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May 1, 2023

Josh Peters  
On-Scene Coordinator  
U.S. Environmental Protection Agency, Region 5  
Superfund and Emergency Management Division  
2565 Plymouth Road  
Ann Arbor, MI 48105

**Subject: Data Validation Reports  
E Palestine Site - ER  
EPA Contract No.: 68HE0519D0005  
Task Order/Task Order Line Item No.: 68HE0520F0032/0001EB201  
Document Tracking No. 1778**

Dear Mr. Peters:

Tetra Tech, Inc. (Tetra Tech) is submitting these data validation reports for seventeen air samples, including two field duplicate samples, collected at the E Palestine site. The samples were collected on April 9 and 11, 2023, and were analyzed for volatile organic compounds by Eurofins Air Toxics, LLC. The final laboratory data package was received on April 13, 2023.

Analytical data were evaluated in general accordance with the Tetra Tech *Quality Assurance Project Plan, Superfund Technical Assessment and Response Team (START V), EPA Region 5, Revision 4* (August 2022) and the EPA *National Functional Guidelines (NFG) for Organic Superfund Methods Data Review* (November 2020).

No rejection of results was required for these data packages. The results may be used as qualified based on the findings of this validation effort.

If you have any questions regarding this data validation report, please feel free to contact me.

Sincerely,

**Shanna M Vasser** Digitally signed by Shanna M Vasser  
Date: 2023.05.01 22:38:22 -04'00'

Shanna Vasser, PE  
Civil Engineer

Enclosure

cc: Karl Schultz, Tetra Tech Program Manager  
Dustin Grams, Tetra Tech Project Manager  
Mayra Arroyo Ortiz, Tetra Tech Project Document Control Coordinator  
TO-TOLIN File

**ATTACHMENT**

**DATA VALIDATION REPORTS  
EUROFINS AIR TOXICS REPORT NOS. 2304183 AND 2304188**

**DATA VALIDATION CHECKLIST – STAGE 2A  
EPA REGION 5 START CONTRACT**

<b>Site Name</b>	E Palestine Site – ER	<b>TO/TOLIN No.</b>	68HE0520F0032/0001EB201
<b>Document Tracking No.</b>	1778a	<b>Laboratory</b>	Eurofins Air Toxics, LLC, Folsom, CA
<b>Laboratory Report No.</b>	2304183		
<b>Analyses</b>	Volatile organic compounds (VOCs) by EPA Method TO-15 in both scan and selected ion monitoring (SIM) modes		
<b>Samples and Matrix</b>	Nine air samples, including one field duplicate pair		
<b>Collection Date(s)</b>	04/09/2023		
<b>Field Duplicate Pairs</b>	EPD-WA-05-040923/EPD-WA-55-040923		
<b>Field QC Blanks</b>	None		

**INTRODUCTION**

This checklist summarizes the Stage 2A validation performed on the subject laboratory report, in accordance with the U.S. Environmental Protection Agency (EPA) *Guidance for Labeling Externally Validated Laboratory Analytical Data for Superfund Use* (January 2009). Analytical data were evaluated in general accordance with the Tetra Tech *Quality Assurance Project Plan, Superfund Technical Assessment and Response Team (START V), EPA Region 5, Revision 4* (August 2022) and the EPA *National Functional Guidelines (NFG) for Organic Superfund Methods Data Review* (November 2020).

**OVERALL EVALUATION**

No rejection of results was required for this data package. The results may be used as qualified based on the findings of this validation effort.

**Data completeness:**

<b>Within Criteria</b>	<b>Exceedance/Notes</b>
N	Laboratory control sample/laboratory control sample duplicate relative percent differences (RPDs) were not provided in the Level II laboratory report. The lab provided the RPDs separately. No qualifications were applied.

**DATA VALIDATION CHECKLIST – STAGE 2A  
EPA REGION 5 START CONTRACT**

**Sample preservation, receipt, and holding times:**

<b>Within Criteria</b>	<b>Exceedance/Notes</b>
N	The canister receipt vacuum/pressures values in the laboratory report were recorded as positive values. The laboratory was contacted and confirmed that the all values are negative, even though the minus signs were missing, and that the laboratory used the following convention for recording Summa canister vacuums and pressures: vacuums are recorded as positive values using the unit of inches of mercury ("Hg), and positive pressures are recorded using the unit pounds per square inch (psi). No qualifications were applied.

**Method blanks:**

<b>Within Criteria</b>	<b>Exceedance/Notes</b>
N	<p>TO-15 scan (2304183-10A): Carbon disulfide was detected in the method blank at a level between the method detection limit (MDL) and reporting limit (RL). As this analyte was detected in all field samples at levels between the MDL and RL, all results for this analyte were qualified as not detected (flagged U) at the RL.</p> <p>TO-15 SIM (2304183-10B): Trans-1,2-dichloroethene was detected in the method blank at a level between the MDL and RL.</p> <ul style="list-style-type: none"> <li>• The trans-1,2-dichlorobenzene result in sample EPD-WA-06-040923 was qualified as not detected (flagged U) at the RL.</li> <li>• Trans-1,2-dichloroethene was not detected above the MDL in any other samples, therefore, no qualification was applied.</li> </ul>

**Field blanks:**

<b>Within Criteria</b>	<b>Exceedance/Notes</b>
NA	

**Surrogates and labeled compounds:**

<b>Within Criteria</b>	<b>Exceedance/Notes</b>
Y	

**DATA VALIDATION CHECKLIST – STAGE 2A  
EPA REGION 5 START CONTRACT**

**MS/MSDs:**

Within Criteria	Exceedance/Notes
NA	

**Laboratory duplicates:**

Within Criteria	Exceedance/Notes
NA	

**Field duplicates:**

Within Criteria	Exceedance/Notes
Y	

**LCSs/LCSDs:**

Within Criteria	Exceedance/Notes
N	TO-15 SIM (2304183-12B/2304183-12BB): LCS and LCSD recoveries were lower than QC limits for carbon tetrachloride. The field sample results for all samples were qualified as estimated with a low bias (flagged J-).

**Sample dilutions:**

Within Criteria	Exceedance/Notes
Y	Canister dilution factor for: <ul style="list-style-type: none"> <li>• EPD-DW-G-040923 was 1.32.</li> <li>• EPD-UW-C-040923 was 1.36.</li> <li>• EPD-WA-01-040923 was 1.30.</li> <li>• EPD-WA-02-040923 was 1.32.</li> <li>• EPD-WA-03-040923 was 1.30.</li> <li>• EPD-WA-04-040923 was 1.29.</li> <li>• EPD-WA-05-040923 was 1.34.</li> <li>• EPD-WA-06-040923 was 1.32.</li> <li>• EPD-WA-55-040923 was 1.26.</li> </ul>

**DATA VALIDATION CHECKLIST – STAGE 2A  
EPA REGION 5 START CONTRACT**

**Re-extraction and reanalysis:**

Within Criteria	Exceedance/Notes
NA	

**MDLs/RLs:**

Within Criteria	Exceedance/Notes
Y	

**Tentatively identified compounds:**

Within Criteria	Exceedance/Notes
Y	Tentatively identified compounds (TICs) were detected in all samples. The known TICs were qualified as tentatively identified (flagged NJ). The unknown TICs were qualified as estimated (flagged J). 2-Ethyl-1-hexanol and butyl acrylate in all nine samples were reported as not detected and qualified as manually searched for, but not found in the sample (flagged U,NF).

**Other [analyte quantitation]:**

Within Criteria	Exceedance/Notes
Y	

## DATA VALIDATION CHECKLIST – STAGE 2A EPA REGION 5 START CONTRACT

### Overall Qualifications:

See results summary pages attached for changes to the laboratory qualifiers based upon this validation. The following is a list of qualifiers and definitions that may be used for the validation of this data package:

J	The analyte was positively identified; the associated value is the approximate concentration of the analyte in the sample.
J+	The analyte was positively identified; the associated value is the approximate concentration of the analyte in the sample and may be biased high.
J-	The analyte was positively identified; the associated value is the approximate concentration of the analyte in the sample and may be biased low.
NF	The tentatively identified compound was manually searched for but was not found in the sample.
NJ	The analysis indicates the presence of an analyte that has been “tentatively identified” and the associated value is the approximate concentration of the analyte in the sample.
R	The sample result is rejected as unusable due to serious deficiencies in one or more quality control criteria. The analyte may or may not be present in the sample.
U	The analyte was analyzed for, but was not detected at or above the associated value (reporting limit).
UJ	The analyte was analyzed for, but was not detected at or above the associated value (reporting limit), which is considered approximate due to deficiencies in one or more quality control criteria.

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY  
EUROFINS AIR TOXICS, LLC REPORT NO. 2304183

Samp_ID	Method	CAS_NO	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-DW-G-040923	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	4.9 U		0.65		4.9 UG/M3	4.9 U	
EPD-DW-G-040923	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.65 U		0.16		0.65 UG/M3	0.65 U	
EPD-DW-G-040923	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.79 U		0.17		0.79 UG/M3	0.79 U	
EPD-DW-G-040923	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.61 U		0.21		0.61 UG/M3	0.61 U	
EPD-DW-G-040923	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.65 U		0.20		0.65 UG/M3	0.65 U	
EPD-DW-G-040923	TO-15	106-99-0	1,3-BUTADIENE	0.29 U		0.12		0.29 UG/M3	0.29 U	
EPD-DW-G-040923	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.79 U		0.16		0.79 UG/M3	0.79 U	
EPD-DW-G-040923	TO-15	123-91-1	1,4-DIOXANE	0.48 U		0.26		0.48 UG/M3	0.48 U	
EPD-DW-G-040923	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	3.1 U		0.44		3.1 UG/M3	3.1 U	
EPD-DW-G-040923	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	1.9 U		0.44		1.9 UG/M3	1.9 U	
EPD-DW-G-040923	TO-15	591-78-6	2-HEXANONE	2.7 U		0.55		2.7 UG/M3	2.7 U	
EPD-DW-G-040923	TO-15	67-63-0	2-PROPANOL	0.36 J		0.35		6.5 UG/M3	0.36 J	
EPD-DW-G-040923	TO-15	107-05-1	3-CHLOROPROPENE	2.1 U		0.45		2.1 UG/M3	2.1 U	
EPD-DW-G-040923	TO-15	622-96-8	4-ETHYLTOLUENE	0.65 U		0.15		0.65 UG/M3	0.65 U	
EPD-DW-G-040923	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.54 U		0.11		0.54 UG/M3	0.54 U	
EPD-DW-G-040923	TO-15	67-64-1	ACETONE	4.5 J		0.89		6.3 UG/M3	4.5 J	
EPD-DW-G-040923	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.68 U		0.36		0.68 UG/M3	0.68 U	
EPD-DW-G-040923	TO-15	75-27-4	BROMODICHLOROMETHANE	0.88 U		0.19		0.88 UG/M3	0.88 U	
EPD-DW-G-040923	TO-15	75-25-2	BROMOFORM	1.4 U		0.31		1.4 UG/M3	1.4 U	
EPD-DW-G-040923	TO-15	74-83-9	BROMOMETHANE	26 U		2.0		26 UG/M3	26 U	
EPD-DW-G-040923	TO-15	75-15-0	CARBON DISULFIDE	1.0 J		0.27		2.0 UG/M3	2.0 U	
EPD-DW-G-040923	TO-15	108-90-7	CHLOROBENZENE	0.61 U		0.17		0.61 UG/M3	0.61 U	
EPD-DW-G-040923	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.60 U		0.18		0.6 UG/M3	0.60 U	
EPD-DW-G-040923	TO-15	98-82-8	CUMENE	0.65 U		0.098		0.65 UG/M3	0.65 U	
EPD-DW-G-040923	TO-15	110-82-7	CYCLOHEXANE	2.3 U		0.24		2.3 UG/M3	2.3 U	
EPD-DW-G-040923	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.1 U		0.23		1.1 UG/M3	1.1 U	
EPD-DW-G-040923	TO-15	64-17-5	ETHANOL	2.1 J		1.3		5.0 UG/M3	2.1 J	
EPD-DW-G-040923	TO-15	75-69-4	FREON 11	1.1		0.11		0.74 UG/M3	1.1	
EPD-DW-G-040923	TO-15	76-13-1	FREON 113	0.38 J		0.13		1.0 UG/M3	0.38 J	
EPD-DW-G-040923	TO-15	142-82-5	HEPTANE	2.7 U		0.55		2.7 UG/M3	2.7 U	
EPD-DW-G-040923	TO-15	87-68-3	HEXACHLOROBUTADIENE	7.0 U		0.59		7 UG/M3	7.0 U	
EPD-DW-G-040923	TO-15	110-54-3	HEXANE	2.3 U		0.39		2.3 UG/M3	2.3 U	
EPD-DW-G-040923	TO-15	75-09-2	METHYLENE CHLORIDE	0.35 J		0.34		0.92 UG/M3	0.35 J	
EPD-DW-G-040923	TO-15	103-65-1	PROPYLBENZENE	0.65 U		0.24		0.65 UG/M3	0.65 U	
EPD-DW-G-040923	TO-15	100-42-5	STYRENE	0.56 U		0.10		0.56 UG/M3	0.56 U	
EPD-DW-G-040923	TO-15	109-99-9	TETRAHYDROFURAN	1.9 U		1.2		1.9 UG/M3	1.9 U	



E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY  
EUROFINS AIR TOXICS, LLC REPORT NO. 2304183

Samp_ID	Method	CAS_NO	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-DW-G-040923	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.60 U		0.16	0.6	UG/M3	0.60 U	
EPD-DW-G-040923	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0 U				PPBV	0 U,NF	
EPD-DW-G-040923	TO-15	106-97-8	BUTANE	1.7 NJ				PPBV	1.7 NJ	
EPD-DW-G-040923	TO-15	78-78-4	BUTANE, 2-METHYL-	1.6 NJ				PPBV	1.6 NJ	
EPD-DW-G-040923	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0 U				PPBV	0 U,NF	
EPD-DW-G-040923	TO-15	75-28-5	ISOBUTANE	0.73 NJ				PPBV	0.73 NJ	
EPD-DW-G-040923	TO-15	109-66-0	PENTANE	0.82 NJ				PPBV	0.82 NJ	
EPD-DW-G-040923	TO-15	107-83-5	PENTANE, 2-METHYL-	0.74 NJ				PPBV	0.74 NJ	
EPD-DW-G-040923	TO-15	NA	UNKNOWN TIC	1.2 J				PPBV	1.2 J	
EPD-DW-G-040923	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.14 U		0.020	0.14	UG/M3	0.14 U	
EPD-DW-G-040923	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.18 U		0.030	0.18	UG/M3	0.18 U	
EPD-DW-G-040923	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.14 U		0.029	0.14	UG/M3	0.14 U	
EPD-DW-G-040923	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.11 U		0.013	0.11	UG/M3	0.11 U	
EPD-DW-G-040923	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.052 U		0.026	0.052	UG/M3	0.052 U	
EPD-DW-G-040923	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.20 U		0.045	0.20	UG/M3	0.20 U	
EPD-DW-G-040923	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.08 J		0.021	0.11	UG/M3	0.080 J	
EPD-DW-G-040923	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.16 U		0.086	0.16	UG/M3	0.16 U	
EPD-DW-G-040923	TO-15 SIM	71-43-2	BENZENE	0.74		0.041	0.21	UG/M3	0.74	
EPD-DW-G-040923	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.36		0.031	0.17	UG/M3	0.36 J-	
EPD-DW-G-040923	TO-15 SIM	75-00-3	CHLOROETHANE	0.17 U		0.11	0.17	UG/M3	0.17 U	
EPD-DW-G-040923	TO-15 SIM	67-66-3	CHLOROFORM	0.069 J		0.020	0.13	UG/M3	0.069 J	
EPD-DW-G-040923	TO-15 SIM	74-87-3	CHLOROMETHANE	0.93 J		0.13	1.4	UG/M3	0.93 J	
EPD-DW-G-040923	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.10 U		0.022	0.10	UG/M3	0.10 U	
EPD-DW-G-040923	TO-15 SIM	100-41-4	ETHYL BENZENE	0.14		0.0081	0.11	UG/M3	0.14	
EPD-DW-G-040923	TO-15 SIM	76-14-2	FREON 114	0.10 J		0.026	0.18	UG/M3	0.10 J	
EPD-DW-G-040923	TO-15 SIM	75-71-8	FREON 12	1.9		0.019	0.33	UG/M3	1.9	
EPD-DW-G-040923	TO-15 SIM	179601-23-1	M,P-XYLENE	0.46		0.017	0.23	UG/M3	0.46	
EPD-DW-G-040923	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.48 U		0.018	0.48	UG/M3	0.48 U	
EPD-DW-G-040923	TO-15 SIM	91-20-3	NAPHTHALENE	0.34 U		0.065	0.34	UG/M3	0.34 U	
EPD-DW-G-040923	TO-15 SIM	95-47-6	O-XYLENE	0.17		0.014	0.11	UG/M3	0.17	
EPD-DW-G-040923	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.038 J		0.0069	0.18	UG/M3	0.038 J	
EPD-DW-G-040923	TO-15 SIM	108-88-3	TOLUENE	0.97		0.016	0.25	UG/M3	0.97	
EPD-DW-G-040923	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.52 U		0.016	0.52	UG/M3	0.52 U	
EPD-DW-G-040923	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.14 U		0.013	0.14	UG/M3	0.14 U	
EPD-DW-G-040923	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.052		0.024	0.034	UG/M3	0.052	

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY  
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Samp_ID	Method	CAS_NO	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-UW-C-040923	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.0 U		0.67		5.0 UG/M3	5.0 U	
EPD-UW-C-040923	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.67 U		0.16		0.67 UG/M3	0.67 U	
EPD-UW-C-040923	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.82 U		0.18		0.82 UG/M3	0.82 U	
EPD-UW-C-040923	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.63 U		0.22		0.63 UG/M3	0.63 U	
EPD-UW-C-040923	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.67 U		0.21		0.67 UG/M3	0.67 U	
EPD-UW-C-040923	TO-15	106-99-0	1,3-BUTADIENE	0.30 U		0.12		0.30 UG/M3	0.30 U	
EPD-UW-C-040923	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.82 U		0.17		0.82 UG/M3	0.82 U	
EPD-UW-C-040923	TO-15	123-91-1	1,4-DIOXANE	0.49 U		0.27		0.49 UG/M3	0.49 U	
EPD-UW-C-040923	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	3.2 U		0.45		3.2 UG/M3	3.2 U	
EPD-UW-C-040923	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	0.85 J		0.45		2.0 UG/M3	0.85 J	
EPD-UW-C-040923	TO-15	591-78-6	2-HEXANONE	2.8 U		0.56		2.8 UG/M3	2.8 U	
EPD-UW-C-040923	TO-15	67-63-0	2-PROPANOL	0.43 J		0.36		6.7 UG/M3	0.43 J	
EPD-UW-C-040923	TO-15	107-05-1	3-CHLOROPROPENE	2.1 U		0.46		2.1 UG/M3	2.1 U	
EPD-UW-C-040923	TO-15	622-96-8	4-ETHYLTOLUENE	0.67 U		0.16		0.67 UG/M3	0.67 U	
EPD-UW-C-040923	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.56 U		0.12		0.56 UG/M3	0.56 U	
EPD-UW-C-040923	TO-15	67-64-1	ACETONE	7.4		0.91		6.5 UG/M3	7.4	
EPD-UW-C-040923	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.7 U		0.37		0.70 UG/M3	0.70 U	
EPD-UW-C-040923	TO-15	75-27-4	BROMODICHLOROMETHANE	0.91 U		0.19		0.91 UG/M3	0.91 U	
EPD-UW-C-040923	TO-15	75-25-2	BROMOFORM	1.4 U		0.32		1.4 UG/M3	1.4 U	
EPD-UW-C-040923	TO-15	74-83-9	BROMOMETHANE	26 U		2.0		26 UG/M3	26 U	
EPD-UW-C-040923	TO-15	75-15-0	CARBON DISULFIDE	0.69 J		0.28		2.1 UG/M3	2.1 U	
EPD-UW-C-040923	TO-15	108-90-7	CHLOROBENZENE	0.63 U		0.18		0.63 UG/M3	0.63 U	
EPD-UW-C-040923	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.62 U		0.19		0.62 UG/M3	0.62 U	
EPD-UW-C-040923	TO-15	98-82-8	CUMENE	0.67 U		0.10		0.67 UG/M3	0.67 U	
EPD-UW-C-040923	TO-15	110-82-7	CYCLOHEXANE	2.3 U		0.24		2.3 UG/M3	2.3 U	
EPD-UW-C-040923	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.2 U		0.24		1.2 UG/M3	1.2 U	
EPD-UW-C-040923	TO-15	64-17-5	ETHANOL	2.9 J		1.4		5.1 UG/M3	2.9 J	
EPD-UW-C-040923	TO-15	75-69-4	FREON 11	1.1		0.12		0.76 UG/M3	1.1	
EPD-UW-C-040923	TO-15	76-13-1	FREON 113	0.45 J		0.13		1.0 UG/M3	0.45 J	
EPD-UW-C-040923	TO-15	142-82-5	HEPTANE	2.8 U		0.56		2.8 UG/M3	2.8 U	
EPD-UW-C-040923	TO-15	87-68-3	HEXACHLOROBUTADIENE	7.2 U		0.61		7.2 UG/M3	7.2 U	
EPD-UW-C-040923	TO-15	110-54-3	HEXANE	2.4 U		0.40		2.4 UG/M3	2.4 U	
EPD-UW-C-040923	TO-15	75-09-2	METHYLENE CHLORIDE	0.94 U		0.36		0.94 UG/M3	0.94 U	
EPD-UW-C-040923	TO-15	103-65-1	PROPYLBENZENE	0.67 U		0.24		0.67 UG/M3	0.67 U	
EPD-UW-C-040923	TO-15	100-42-5	STYRENE	0.58 U		0.11		0.58 UG/M3	0.58 U	
EPD-UW-C-040923	TO-15	109-99-9	TETRAHYDROFURAN	2.0 U		1.3		2.0 UG/M3	2.0 U	

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Samp_ID	Method	CAS_NO	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-UW-C-040923	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.62 U		0.16	0.62	UG/M3	0.62 U	
EPD-UW-C-040923	TO-15	693-54-9	2-DECANONE	0.94 NJ				PPBV	0.94 NJ	
EPD-UW-C-040923	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0 U				PPBV	0 U,NF	
EPD-UW-C-040923	TO-15	123-72-8	BUTANAL	1.2 NJ				PPBV	1.2 NJ	
EPD-UW-C-040923	TO-15	106-97-8	BUTANE	0.92 NJ				PPBV	0.92 NJ	
EPD-UW-C-040923	TO-15	78-78-4	BUTANE, 2-METHYL-	0.80 NJ				PPBV	0.80 NJ	
EPD-UW-C-040923	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0 U				PPBV	0 U,NF	
EPD-UW-C-040923	TO-15	74663-91-5	CYCLOPROPANE, 1-HEPTYL-2-METHYL-	1.3 NJ				PPBV	1.3 NJ	
EPD-UW-C-040923	TO-15	111-71-7	HEPTANAL	0.75 NJ				PPBV	0.75 NJ	
EPD-UW-C-040923	TO-15	66-25-1	HEXANAL	1.2 NJ				PPBV	1.2 NJ	
EPD-UW-C-040923	TO-15	124-19-6	NONANAL	0.79 NJ				PPBV	0.79 NJ	
EPD-UW-C-040923	TO-15	124-13-0	OCTANAL	1.1 NJ				PPBV	1.1 NJ	
EPD-UW-C-040923	TO-15	NA	UNKNOWN TIC	3.0 J				PPBV	3.0 J	
EPD-UW-C-040923	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.15 U		0.020	0.15	UG/M3	0.15 U	
EPD-UW-C-040923	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.19 U		0.031	0.19	UG/M3	0.19 U	
EPD-UW-C-040923	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.15 U		0.030	0.15	UG/M3	0.15 U	
EPD-UW-C-040923	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.11 U		0.014	0.11	UG/M3	0.11 U	
EPD-UW-C-040923	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.054 U		0.027	0.054	UG/M3	0.054 U	
EPD-UW-C-040923	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.21 U		0.047	0.21	UG/M3	0.21 U	
EPD-UW-C-040923	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.075 J		0.021	0.11	UG/M3	0.075 J	
EPD-UW-C-040923	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.16 U		0.089	0.16	UG/M3	0.16 U	
EPD-UW-C-040923	TO-15 SIM	71-43-2	BENZENE	0.66		0.042	0.22	UG/M3	0.66	
EPD-UW-C-040923	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.38		0.032	0.17	UG/M3	0.38 J-	
EPD-UW-C-040923	TO-15 SIM	75-00-3	CHLOROETHANE	0.18 U		0.11	0.18	UG/M3	0.18 U	
EPD-UW-C-040923	TO-15 SIM	67-66-3	CHLOROFORM	0.06 J		0.021	0.13	UG/M3	0.060 J	
EPD-UW-C-040923	TO-15 SIM	74-87-3	CHLOROMETHANE	0.96 J		0.14	1.4	UG/M3	0.96 J	
EPD-UW-C-040923	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.11 U		0.023	0.11	UG/M3	0.11 U	
EPD-UW-C-040923	TO-15 SIM	100-41-4	ETHYL BENZENE	0.13		0.0084	0.12	UG/M3	0.13	
EPD-UW-C-040923	TO-15 SIM	76-14-2	FREON 114	0.098 J		0.027	0.19	UG/M3	0.098 J	
EPD-UW-C-040923	TO-15 SIM	75-71-8	FREON 12	1.9		0.019	0.34	UG/M3	1.9	
EPD-UW-C-040923	TO-15 SIM	179601-23-1	M,P-XYLENE	0.40		0.017	0.24	UG/M3	0.40	
EPD-UW-C-040923	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.49 U		0.018	0.49	UG/M3	0.49 U	
EPD-UW-C-040923	TO-15 SIM	91-20-3	NAPHTHALENE	0.36 U		0.066	0.36	UG/M3	0.36 U	
EPD-UW-C-040923	TO-15 SIM	95-47-6	O-XYLENE	0.14		0.014	0.12	UG/M3	0.14	
EPD-UW-C-040923	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.064 J		0.0071	0.18	UG/M3	0.064 J	
EPD-UW-C-040923	TO-15 SIM	108-88-3	TOLUENE	0.94		0.017	0.26	UG/M3	0.94	

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Samp_ID	Method	CAS_NO	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-UW-C-040923	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.54	U	0.016	0.54	UG/M3	0.54	U
EPD-UW-C-040923	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.018	J	0.013	0.15	UG/M3	0.018	J
EPD-UW-C-040923	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.098		0.025	0.035	UG/M3	0.098	
EPD-WA-01-040923	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	4.8	U	0.64	4.8	UG/M3	4.8	U
EPD-WA-01-040923	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.64	U	0.15	0.64	UG/M3	0.64	U
EPD-WA-01-040923	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.78	U	0.17	0.78	UG/M3	0.78	U
EPD-WA-01-040923	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.60	U	0.21	0.6	UG/M3	0.60	U
EPD-WA-01-040923	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.64	U	0.20	0.64	UG/M3	0.64	U
EPD-WA-01-040923	TO-15	106-99-0	1,3-BUTADIENE	0.29	U	0.12	0.29	UG/M3	0.29	U
EPD-WA-01-040923	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.78	U	0.16	0.78	UG/M3	0.78	U
EPD-WA-01-040923	TO-15	123-91-1	1,4-DIOXANE	0.47	U	0.26	0.47	UG/M3	0.47	U
EPD-WA-01-040923	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	3.0	U	0.43	3	UG/M3	3.0	U
EPD-WA-01-040923	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	0.65	J	0.43	1.9	UG/M3	0.65	J
EPD-WA-01-040923	TO-15	591-78-6	2-HEXANONE	2.7	U	0.54	2.7	UG/M3	2.7	U
EPD-WA-01-040923	TO-15	67-63-0	2-PROPANOL	6.4	U	0.34	6.4	UG/M3	6.4	U
EPD-WA-01-040923	TO-15	107-05-1	3-CHLOROPROPENE	2.0	U	0.44	2	UG/M3	2.0	U
EPD-WA-01-040923	TO-15	622-96-8	4-ETHYLTOLUENE	0.64	U	0.15	0.64	UG/M3	0.64	U
EPD-WA-01-040923	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.53	U	0.11	0.53	UG/M3	0.53	U
EPD-WA-01-040923	TO-15	67-64-1	ACETONE	5.8	J	0.87	6.2	UG/M3	5.8	J
EPD-WA-01-040923	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.67	U	0.35	0.67	UG/M3	0.67	U
EPD-WA-01-040923	TO-15	75-27-4	BROMODICHLOROMETHANE	0.87	U	0.18	0.87	UG/M3	0.87	U
EPD-WA-01-040923	TO-15	75-25-2	BROMOFORM	1.3	U	0.30	1.3	UG/M3	1.3	U
EPD-WA-01-040923	TO-15	74-83-9	BROMOMETHANE	25	U	2.0	25	UG/M3	25	U
EPD-WA-01-040923	TO-15	75-15-0	CARBON DISULFIDE	0.65	J	0.27	2	UG/M3	2.0	U
EPD-WA-01-040923	TO-15	108-90-7	CHLOROBENZENE	0.60	U	0.17	0.6	UG/M3	0.60	U
EPD-WA-01-040923	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.59	U	0.18	0.59	UG/M3	0.59	U
EPD-WA-01-040923	TO-15	98-82-8	CUMENE	0.64	U	0.096	0.64	UG/M3	0.64	U
EPD-WA-01-040923	TO-15	110-82-7	CYCLOHEXANE	2.2	U	0.23	2.2	UG/M3	2.2	U
EPD-WA-01-040923	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.1	U	0.22	1.1	UG/M3	1.1	U
EPD-WA-01-040923	TO-15	64-17-5	ETHANOL	2.0	J	1.3	4.9	UG/M3	2.0	J
EPD-WA-01-040923	TO-15	75-69-4	FREON 11	1.0		0.11	0.73	UG/M3	1.0	
EPD-WA-01-040923	TO-15	76-13-1	FREON 113	0.44	J	0.12	1	UG/M3	0.44	J
EPD-WA-01-040923	TO-15	142-82-5	HEPTANE	2.7	U	0.54	2.7	UG/M3	2.7	U
EPD-WA-01-040923	TO-15	87-68-3	HEXACHLOROBUTADIENE	6.9	U	0.58	6.9	UG/M3	6.9	U
EPD-WA-01-040923	TO-15	110-54-3	HEXANE	0.56	J	0.38	2.3	UG/M3	0.56	J

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Samp_ID	Method	CAS_NO	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-01-040923	TO-15	75-09-2	METHYLENE CHLORIDE	0.35	J		0.34	0.9 UG/M3	0.35	J
EPD-WA-01-040923	TO-15	103-65-1	PROPYLBENZENE	0.64	U		0.23	0.64 UG/M3	0.64	U
EPD-WA-01-040923	TO-15	100-42-5	STYRENE	0.55	U		0.10	0.55 UG/M3	0.55	U
EPD-WA-01-040923	TO-15	109-99-9	TETRAHYDROFURAN	1.9	U		1.2	1.9 UG/M3	1.9	U
EPD-WA-01-040923	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.59	U		0.16	0.59 UG/M3	0.59	U
EPD-WA-01-040923	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0	U			PPBV	0	U,NF
EPD-WA-01-040923	TO-15	106-97-8	BUTANE	2.6	NJ			PPBV	2.6	NJ
EPD-WA-01-040923	TO-15	78-78-4	BUTANE, 2-METHYL-	2.0	NJ			PPBV	2.0	NJ
EPD-WA-01-040923	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			PPBV	0	U,NF
EPD-WA-01-040923	TO-15	66-25-1	HEXANAL	0.74	NJ			PPBV	0.74	NJ
EPD-WA-01-040923	TO-15	75-28-5	ISOBUTANE	0.96	NJ			PPBV	0.96	NJ
EPD-WA-01-040923	TO-15	124-19-6	NONANAL	1.3	NJ			PPBV	1.3	NJ
EPD-WA-01-040923	TO-15	124-13-0	OCTANAL	1.1	NJ			PPBV	1.1	NJ
EPD-WA-01-040923	TO-15	109-66-0	PENTANE	1.2	NJ			PPBV	1.2	NJ
EPD-WA-01-040923	TO-15	NA	UNKNOWN TIC	2.1	J			PPBV	2.1	J
EPD-WA-01-040923	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.14	U	0.019		0.14 UG/M3	0.14	U
EPD-WA-01-040923	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.18	U	0.030		0.18 UG/M3	0.18	U
EPD-WA-01-040923	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.14	U	0.028		0.14 UG/M3	0.14	U
EPD-WA-01-040923	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.10	U	0.013		0.10 UG/M3	0.10	U
EPD-WA-01-040923	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.052	U	0.026		0.052 UG/M3	0.052	U
EPD-WA-01-040923	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.20	U	0.044		0.20 UG/M3	0.20	U
EPD-WA-01-040923	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.075	J	0.020		0.10 UG/M3	0.075	J
EPD-WA-01-040923	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.16	U	0.085		0.16 UG/M3	0.16	U
EPD-WA-01-040923	TO-15 SIM	71-43-2	BENZENE	1.1		0.040		0.21 UG/M3	1.1	
EPD-WA-01-040923	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.36		0.030		0.16 UG/M3	0.36	J-
EPD-WA-01-040923	TO-15 SIM	75-00-3	CHLOROETHANE	0.17	U	0.10		0.17 UG/M3	0.17	U
EPD-WA-01-040923	TO-15 SIM	67-66-3	CHLOROFORM	0.072	J	0.020		0.13 UG/M3	0.072	J
EPD-WA-01-040923	TO-15 SIM	74-87-3	CHLOROMETHANE	0.94	J	0.13		1.3 UG/M3	0.94	J
EPD-WA-01-040923	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.10	U	0.022		0.10 UG/M3	0.10	U
EPD-WA-01-040923	TO-15 SIM	100-41-4	ETHYL BENZENE	0.16		0.0080		0.11 UG/M3	0.16	
EPD-WA-01-040923	TO-15 SIM	76-14-2	FREON 114	0.097	J	0.026		0.18 UG/M3	0.097	J
EPD-WA-01-040923	TO-15 SIM	75-71-8	FREON 12	1.8		0.018		0.32 UG/M3	1.8	
EPD-WA-01-040923	TO-15 SIM	179601-23-1	M,P-XYLENE	0.56		0.016		0.22 UG/M3	0.56	
EPD-WA-01-040923	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.47	U	0.017		0.47 UG/M3	0.47	U
EPD-WA-01-040923	TO-15 SIM	91-20-3	NAPHTHALENE	0.092	J	0.064		0.34 UG/M3	0.092	J
EPD-WA-01-040923	TO-15 SIM	95-47-6	O-XYLENE	0.21		0.014		0.11 UG/M3	0.21	

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Samp_ID	Method	CAS_NO	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-01-040923	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.053	J	0.0068	0.18	UG/M3	0.053	J
EPD-WA-01-040923	TO-15 SIM	108-88-3	TOLUENE	1.1		0.016	0.24	UG/M3	1.1	
EPD-WA-01-040923	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.52	U	0.016	0.52	UG/M3	0.52	U
EPD-WA-01-040923	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.14	U	0.012	0.14	UG/M3	0.14	U
EPD-WA-01-040923	TO-15 SIM	75-01-4	VINYL CHLORIDE	1.6		0.024	0.033	UG/M3	1.6	
EPD-WA-02-040923	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	4.9	U	0.65	4.9	UG/M3	4.9	U
EPD-WA-02-040923	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.65	U	0.16	0.65	UG/M3	0.65	U
EPD-WA-02-040923	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.79	U	0.17	0.79	UG/M3	0.79	U
EPD-WA-02-040923	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.61	U	0.21	0.61	UG/M3	0.61	U
EPD-WA-02-040923	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.65	U	0.20	0.65	UG/M3	0.65	U
EPD-WA-02-040923	TO-15	106-99-0	1,3-BUTADIENE	0.18	J	0.12	0.29	UG/M3	0.18	J
EPD-WA-02-040923	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.79	U	0.16	0.79	UG/M3	0.79	U
EPD-WA-02-040923	TO-15	123-91-1	1,4-DIOXANE	0.48	U	0.26	0.48	UG/M3	0.48	U
EPD-WA-02-040923	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	3.1	U	0.44	3.1	UG/M3	3.1	U
EPD-WA-02-040923	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	1.9	U	0.44	1.9	UG/M3	1.9	U
EPD-WA-02-040923	TO-15	591-78-6	2-HEXANONE	2.7	U	0.55	2.7	UG/M3	2.7	U
EPD-WA-02-040923	TO-15	67-63-0	2-PROPANOL	6.5	U	0.35	6.5	UG/M3	6.5	U
EPD-WA-02-040923	TO-15	107-05-1	3-CHLOROPROPENE	2.1	U	0.45	2.1	UG/M3	2.1	U
EPD-WA-02-040923	TO-15	622-96-8	4-ETHYLTOLUENE	0.65	U	0.15	0.65	UG/M3	0.65	U
EPD-WA-02-040923	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.54	U	0.11	0.54	UG/M3	0.54	U
EPD-WA-02-040923	TO-15	67-64-1	ACETONE	4.2	J	0.89	6.3	UG/M3	4.2	J
EPD-WA-02-040923	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.68	U	0.36	0.68	UG/M3	0.68	U
EPD-WA-02-040923	TO-15	75-27-4	BROMODICHLOROMETHANE	0.88	U	0.19	0.88	UG/M3	0.88	U
EPD-WA-02-040923	TO-15	75-25-2	BROMOFORM	1.4	U	0.31	1.4	UG/M3	1.4	U
EPD-WA-02-040923	TO-15	74-83-9	BROMOMETHANE	26	U	2.0	26	UG/M3	26	U
EPD-WA-02-040923	TO-15	75-15-0	CARBON DISULFIDE	0.72	J	0.27	2.0	UG/M3	0.72	J
EPD-WA-02-040923	TO-15	108-90-7	CHLOROBENZENE	0.61	U	0.17	0.61	UG/M3	0.61	U
EPD-WA-02-040923	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.60	U	0.18	0.60	UG/M3	0.60	U
EPD-WA-02-040923	TO-15	98-82-8	CUMENE	0.65	U	0.098	0.65	UG/M3	0.65	U
EPD-WA-02-040923	TO-15	110-82-7	CYCLOHEXANE	2.3	U	0.24	2.3	UG/M3	2.3	U
EPD-WA-02-040923	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.1	U	0.23	1.1	UG/M3	1.1	U
EPD-WA-02-040923	TO-15	64-17-5	ETHANOL	2.5	J	1.3	5.0	UG/M3	2.5	J
EPD-WA-02-040923	TO-15	75-69-4	FREON 11	1.0		0.11	0.74	UG/M3	1.0	
EPD-WA-02-040923	TO-15	76-13-1	FREON 113	0.44	J	0.13	1.0	UG/M3	0.44	J
EPD-WA-02-040923	TO-15	142-82-5	HEPTANE	2.7	U	0.55	2.7	UG/M3	2.7	U

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Samp_ID	Method	CAS_NO	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-02-040923	TO-15	87-68-3	HEXACHLOROBUTADIENE	7.0 U		0.59		7.0 UG/M3	7.0 U	
EPD-WA-02-040923	TO-15	110-54-3	HEXANE	2.3 U		0.39		2.3 UG/M3	2.3 U	
EPD-WA-02-040923	TO-15	75-09-2	METHYLENE CHLORIDE	0.92 U		0.34		0.92 UG/M3	0.92 U	
EPD-WA-02-040923	TO-15	103-65-1	PROPYLBENZENE	0.65 U		0.24		0.65 UG/M3	0.65 U	
EPD-WA-02-040923	TO-15	100-42-5	STYRENE	0.56 U		0.10		0.56 UG/M3	0.56 U	
EPD-WA-02-040923	TO-15	109-99-9	TETRAHYDROFURAN	1.9 U		1.2		1.9 UG/M3	1.9 U	
EPD-WA-02-040923	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.60 U		0.16		0.60 UG/M3	0.60 U	
EPD-WA-02-040923	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0 U				PPBV	0 U,NF	
EPD-WA-02-040923	TO-15	106-97-8	BUTANE	2.1 NJ				PPBV	2.1 NJ	
EPD-WA-02-040923	TO-15	78-78-4	BUTANE, 2-METHYL-	1.6 NJ				PPBV	1.6 NJ	
EPD-WA-02-040923	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0 U				PPBV	0 U,NF	
EPD-WA-02-040923	TO-15	75-28-5	ISOBUTANE	2.3 NJ				PPBV	2.3 NJ	
EPD-WA-02-040923	TO-15	109-66-0	PENTANE	0.82 NJ				PPBV	0.82 NJ	
EPD-WA-02-040923	TO-15	NA	UNKNOWN TIC	1.7 J				PPBV	1.7 J	
EPD-WA-02-040923	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.14 U		0.020		0.14 UG/M3	0.14 U	
EPD-WA-02-040923	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.18 U		0.030		0.18 UG/M3	0.18 U	
EPD-WA-02-040923	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.14 U		0.029		0.14 UG/M3	0.14 U	
EPD-WA-02-040923	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.11 U		0.013		0.11 UG/M3	0.11 U	
EPD-WA-02-040923	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.052 U		0.026		0.052 UG/M3	0.052 U	
EPD-WA-02-040923	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.20 U		0.045		0.20 UG/M3	0.20 U	
EPD-WA-02-040923	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.077 J		0.021		0.11 UG/M3	0.077 J	
EPD-WA-02-040923	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.16 U		0.086		0.16 UG/M3	0.16 U	
EPD-WA-02-040923	TO-15 SIM	71-43-2	BENZENE	1.2		0.041		0.21 UG/M3	1.2	
EPD-WA-02-040923	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.37		0.031		0.17 UG/M3	0.37 J-	
EPD-WA-02-040923	TO-15 SIM	75-00-3	CHLOROETHANE	0.17 U		0.11		0.17 UG/M3	0.17 U	
EPD-WA-02-040923	TO-15 SIM	67-66-3	CHLOROFORM	0.066 J		0.020		0.13 UG/M3	0.066 J	
EPD-WA-02-040923	TO-15 SIM	74-87-3	CHLOROMETHANE	0.93 J		0.13		1.4 UG/M3	0.93 J	
EPD-WA-02-040923	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.10 U		0.022		0.10 UG/M3	0.10 U	
EPD-WA-02-040923	TO-15 SIM	100-41-4	ETHYL BENZENE	0.14		0.0081		0.11 UG/M3	0.14	
EPD-WA-02-040923	TO-15 SIM	76-14-2	FREON 114	0.10 J		0.026		0.18 UG/M3	0.10 J	
EPD-WA-02-040923	TO-15 SIM	75-71-8	FREON 12	1.9		0.019		0.33 UG/M3	1.9	
EPD-WA-02-040923	TO-15 SIM	179601-23-1	M,P-XYLENE	0.46		0.017		0.23 UG/M3	0.46	
EPD-WA-02-040923	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.48 U		0.018		0.48 UG/M3	0.48 U	
EPD-WA-02-040923	TO-15 SIM	91-20-3	NAPHTHALENE	0.081 J		0.065		0.34 UG/M3	0.081 J	
EPD-WA-02-040923	TO-15 SIM	95-47-6	O-XYLENE	0.17		0.014		0.11 UG/M3	0.17	
EPD-WA-02-040923	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.048 J		0.0069		0.18 UG/M3	0.048 J	

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Samp_ID	Method	CAS_NO	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-02-040923	TO-15 SIM	108-88-3	TOLUENE	0.98		0.016	0.25	UG/M3	0.98	
EPD-WA-02-040923	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.52	U	0.016	0.52	UG/M3	0.52	U
EPD-WA-02-040923	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.14	U	0.013	0.14	UG/M3	0.14	U
EPD-WA-02-040923	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.60		0.024	0.034	UG/M3	0.60	
EPD-WA-03-040923	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	4.8	U	0.64	4.8	UG/M3	4.8	U
EPD-WA-03-040923	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.64	U	0.15	0.64	UG/M3	0.64	U
EPD-WA-03-040923	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.78	U	0.17	0.78	UG/M3	0.78	U
EPD-WA-03-040923	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.60	U	0.21	0.60	UG/M3	0.60	U
EPD-WA-03-040923	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.64	U	0.20	0.64	UG/M3	0.64	U
EPD-WA-03-040923	TO-15	106-99-0	1,3-BUTADIENE	0.29	U	0.12	0.29	UG/M3	0.29	U
EPD-WA-03-040923	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.78	U	0.16	0.78	UG/M3	0.78	U
EPD-WA-03-040923	TO-15	123-91-1	1,4-DIOXANE	0.47	U	0.26	0.47	UG/M3	0.47	U
EPD-WA-03-040923	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	3.0	U	0.43	3.0	UG/M3	3.0	U
EPD-WA-03-040923	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	0.81	J	0.43	1.9	UG/M3	0.81	J
EPD-WA-03-040923	TO-15	591-78-6	2-HEXANONE	2.7	U	0.54	2.7	UG/M3	2.7	U
EPD-WA-03-040923	TO-15	67-63-0	2-PROPANOL	6.4	U	0.34	6.4	UG/M3	6.4	U
EPD-WA-03-040923	TO-15	107-05-1	3-CHLOROPROPENE	2.0	U	0.44	2.0	UG/M3	2.0	U
EPD-WA-03-040923	TO-15	622-96-8	4-ETHYLTOLUENE	0.64	U	0.15	0.64	UG/M3	0.64	U
EPD-WA-03-040923	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.53	U	0.11	0.53	UG/M3	0.53	U
EPD-WA-03-040923	TO-15	67-64-1	ACETONE	5.8	J	0.87	6.2	UG/M3	5.8	J
EPD-WA-03-040923	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.67	U	0.35	0.67	UG/M3	0.67	U
EPD-WA-03-040923	TO-15	75-27-4	BROMODICHLOROMETHANE	0.87	U	0.18	0.87	UG/M3	0.87	U
EPD-WA-03-040923	TO-15	75-25-2	BROMOFORM	1.3	U	0.30	1.3	UG/M3	1.3	U
EPD-WA-03-040923	TO-15	74-83-9	BROMOMETHANE	25	U	2.0	25	UG/M3	25	U
EPD-WA-03-040923	TO-15	75-15-0	CARBON DISULFIDE	0.78	J	0.27	2.0	UG/M3	0.78	J
EPD-WA-03-040923	TO-15	108-90-7	CHLOROBENZENE	0.60	U	0.17	0.60	UG/M3	0.60	U
EPD-WA-03-040923	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.59	U	0.18	0.59	UG/M3	0.59	U
EPD-WA-03-040923	TO-15	98-82-8	CUMENE	0.64	U	0.096	0.64	UG/M3	0.64	U
EPD-WA-03-040923	TO-15	110-82-7	CYCLOHEXANE	2.2	U	0.23	2.2	UG/M3	2.2	U
EPD-WA-03-040923	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.1	U	0.22	1.1	UG/M3	1.1	U
EPD-WA-03-040923	TO-15	64-17-5	ETHANOL	4.9	U	1.3	4.9	UG/M3	4.9	U
EPD-WA-03-040923	TO-15	75-69-4	FREON 11	1.0		0.11	0.73	UG/M3	1.0	
EPD-WA-03-040923	TO-15	76-13-1	FREON 113	0.43	J	0.12	1.0	UG/M3	0.43	J
EPD-WA-03-040923	TO-15	142-82-5	HEPTANE	2.7	U	0.54	2.7	UG/M3	2.7	U
EPD-WA-03-040923	TO-15	87-68-3	HEXACHLOROBUTADIENE	6.9	U	0.58	6.9	UG/M3	6.9	U



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Samp_ID	Method	CAS_NO	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-03-040923	TO-15	110-54-3	HEXANE	2.3 U		0.38		2.3 UG/M3	2.3 U	
EPD-WA-03-040923	TO-15	75-09-2	METHYLENE CHLORIDE	0.90 U		0.34		0.90 UG/M3	0.90 U	
EPD-WA-03-040923	TO-15	103-65-1	PROPYLBENZENE	0.64 U		0.23		0.64 UG/M3	0.64 U	
EPD-WA-03-040923	TO-15	100-42-5	STYRENE	0.55 U		0.10		0.55 UG/M3	0.55 U	
EPD-WA-03-040923	TO-15	109-99-9	TETRAHYDROFURAN	1.9 U		1.2		1.9 UG/M3	1.9 U	
EPD-WA-03-040923	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.59 U		0.16		0.59 UG/M3	0.59 U	
EPD-WA-03-040923	TO-15	693-54-9	2-DECANONE	1.2 NJ				PPBV	1.2 NJ	
EPD-WA-03-040923	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0 U				PPBV	0 U,NF	
EPD-WA-03-040923	TO-15	123-72-8	BUTANAL	1.0 NJ				PPBV	1.0 NJ	
EPD-WA-03-040923	TO-15	106-97-8	BUTANE	1.2 NJ				PPBV	1.2 NJ	
EPD-WA-03-040923	TO-15	78-78-4	BUTANE, 2-METHYL-	0.89 NJ				PPBV	0.89 NJ	
EPD-WA-03-040923	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0 U				PPBV	0 U,NF	
EPD-WA-03-040923	TO-15	74663-91-5	CYCLOPROPANE, 1-HEPTYL-2-METHYL-	1.9 NJ				PPBV	1.9 NJ	
EPD-WA-03-040923	TO-15	111-71-7	HEPTANAL	0.90 NJ				PPBV	0.90 NJ	
EPD-WA-03-040923	TO-15	66-25-1	HEXANAL	0.99 NJ				PPBV	0.99 NJ	
EPD-WA-03-040923	TO-15	124-19-6	NONANAL	0.79 NJ				PPBV	0.79 NJ	
EPD-WA-03-040923	TO-15	124-13-0	OCTANAL	1.1 NJ				PPBV	1.1 NJ	
EPD-WA-03-040923	TO-15	NA	UNKNOWN TIC	2.4 J				PPBV	2.4 J	
EPD-WA-03-040923	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.14 U		0.019		0.14 UG/M3	0.14 U	
EPD-WA-03-040923	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.18 U		0.030		0.18 UG/M3	0.18 U	
EPD-WA-03-040923	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.14 U		0.028		0.14 UG/M3	0.14 U	
EPD-WA-03-040923	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.10 U		0.013		0.10 UG/M3	0.10 U	
EPD-WA-03-040923	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.052 U		0.026		0.052 UG/M3	0.052 U	
EPD-WA-03-040923	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.20 U		0.044		0.20 UG/M3	0.20 U	
EPD-WA-03-040923	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.078 J		0.020		0.10 UG/M3	0.078 J	
EPD-WA-03-040923	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.16 U		0.085		0.16 UG/M3	0.16 U	
EPD-WA-03-040923	TO-15 SIM	71-43-2	BENZENE	0.71		0.040		0.21 UG/M3	0.71	
EPD-WA-03-040923	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.37		0.030		0.16 UG/M3	0.37 J-	
EPD-WA-03-040923	TO-15 SIM	75-00-3	CHLOROETHANE	0.17 U		0.10		0.17 UG/M3	0.17 U	
EPD-WA-03-040923	TO-15 SIM	67-66-3	CHLOROFORM	0.066 J		0.020		0.13 UG/M3	0.066 J	
EPD-WA-03-040923	TO-15 SIM	74-87-3	CHLOROMETHANE	0.91 J		0.13		1.3 UG/M3	0.91 J	
EPD-WA-03-040923	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.10 U		0.022		0.10 UG/M3	0.10 U	
EPD-WA-03-040923	TO-15 SIM	100-41-4	ETHYL BENZENE	0.095 J		0.0080		0.11 UG/M3	0.095 J	
EPD-WA-03-040923	TO-15 SIM	76-14-2	FREON 114	0.10 J		0.026		0.18 UG/M3	0.10 J	
EPD-WA-03-040923	TO-15 SIM	75-71-8	FREON 12	1.9		0.018		0.32 UG/M3	1.9	
EPD-WA-03-040923	TO-15 SIM	179601-23-1	M,P-XYLENE	0.29		0.016		0.22 UG/M3	0.29	

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Samp_ID	Method	CAS_NO	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-03-040923	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.47 U		0.017	0.47	UG/M3	0.47 U	
EPD-WA-03-040923	TO-15 SIM	91-20-3	NAPHTHALENE	0.34 U		0.064	0.34	UG/M3	0.34 U	
EPD-WA-03-040923	TO-15 SIM	95-47-6	O-XYLENE	0.11 J		0.014	0.11	UG/M3	0.11 J	
EPD-WA-03-040923	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.044 J		0.0068	0.18	UG/M3	0.044 J	
EPD-WA-03-040923	TO-15 SIM	108-88-3	TOLUENE	0.69		0.016	0.24	UG/M3	0.69	
EPD-WA-03-040923	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.52 U		0.016	0.52	UG/M3	0.52 U	
EPD-WA-03-040923	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.013 J		0.012	0.14	UG/M3	0.013 J	
EPD-WA-03-040923	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.13		0.024	0.033	UG/M3	0.13	
EPD-WA-04-040923	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	4.8 U		0.63	4.8	UG/M3	4.8 U	
EPD-WA-04-040923	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.63 U		0.15	0.63	UG/M3	0.63 U	
EPD-WA-04-040923	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.78 U		0.17	0.78	UG/M3	0.78 U	
EPD-WA-04-040923	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.60 U		0.21	0.60	UG/M3	0.60 U	
EPD-WA-04-040923	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.63 U		0.20	0.63	UG/M3	0.63 U	
EPD-WA-04-040923	TO-15	106-99-0	1,3-BUTADIENE	0.28 U		0.12	0.28	UG/M3	0.28 U	
EPD-WA-04-040923	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.78 U		0.16	0.78	UG/M3	0.78 U	
EPD-WA-04-040923	TO-15	123-91-1	1,4-DIOXANE	0.46 U		0.25	0.46	UG/M3	0.46 U	
EPD-WA-04-040923	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	3.0 U		0.43	3.0	UG/M3	3.0 U	
EPD-WA-04-040923	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	1.9 U		0.43	1.9	UG/M3	1.9 U	
EPD-WA-04-040923	TO-15	591-78-6	2-HEXANONE	2.6 U		0.54	2.6	UG/M3	2.6 U	
EPD-WA-04-040923	TO-15	67-63-0	2-PROPANOL	6.3 U		0.34	6.3	UG/M3	6.3 U	
EPD-WA-04-040923	TO-15	107-05-1	3-CHLOROPROPENE	2.0 U		0.44	2.0	UG/M3	2.0 U	
EPD-WA-04-040923	TO-15	622-96-8	4-ETHYLTOLUENE	0.63 U		0.15	0.63	UG/M3	0.63 U	
EPD-WA-04-040923	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.53 U		0.11	0.53	UG/M3	0.53 U	
EPD-WA-04-040923	TO-15	67-64-1	ACETONE	5.7 J		0.87	6.1	UG/M3	5.7 J	
EPD-WA-04-040923	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.67 U		0.35	0.67	UG/M3	0.67 U	
EPD-WA-04-040923	TO-15	75-27-4	BROMODICHLOROMETHANE	0.86 U		0.18	0.86	UG/M3	0.86 U	
EPD-WA-04-040923	TO-15	75-25-2	BROMOFORM	1.3 U		0.30	1.3	UG/M3	1.3 U	
EPD-WA-04-040923	TO-15	74-83-9	BROMOMETHANE	25 U		1.9	25	UG/M3	25 U	
EPD-WA-04-040923	TO-15	75-15-0	CARBON DISULFIDE	0.70 J		0.26	2.0	UG/M3	2.0 U	
EPD-WA-04-040923	TO-15	108-90-7	CHLOROBENZENE	0.59 U		0.17	0.59	UG/M3	0.59 U	
EPD-WA-04-040923	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.58 U		0.18	0.58	UG/M3	0.58 U	
EPD-WA-04-040923	TO-15	98-82-8	CUMENE	0.63 U		0.095	0.63	UG/M3	0.63 U	
EPD-WA-04-040923	TO-15	110-82-7	CYCLOHEXANE	2.2 U		0.23	2.2	UG/M3	2.2 U	
EPD-WA-04-040923	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.1 U		0.22	1.1	UG/M3	1.1 U	
EPD-WA-04-040923	TO-15	64-17-5	ETHANOL	1.7 J		1.3	4.9	UG/M3	1.7 J	

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Samp_ID	Method	CAS_NO	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-04-040923	TO-15	75-69-4	FREON 11	0.97		0.11	0.72	UG/M3	0.97	
EPD-WA-04-040923	TO-15	76-13-1	FREON 113	0.44	J	0.12	0.99	UG/M3	0.44	J
EPD-WA-04-040923	TO-15	142-82-5	HEPTANE	2.6	U	0.53	2.6	UG/M3	2.6	U
EPD-WA-04-040923	TO-15	87-68-3	HEXACHLOROBUTADIENE	6.9	U	0.58	6.9	UG/M3	6.9	U
EPD-WA-04-040923	TO-15	110-54-3	HEXANE	2.3	U	0.38	2.3	UG/M3	2.3	U
EPD-WA-04-040923	TO-15	75-09-2	METHYLENE CHLORIDE	0.36	J	0.34	0.90	UG/M3	0.36	J
EPD-WA-04-040923	TO-15	103-65-1	PROPYLBENZENE	0.63	U	0.23	0.63	UG/M3	0.63	U
EPD-WA-04-040923	TO-15	100-42-5	STYRENE	0.55	U	0.10	0.55	UG/M3	0.55	U
EPD-WA-04-040923	TO-15	109-99-9	TETRAHYDROFURAN	1.9	U	1.2	1.9	UG/M3	1.9	U
EPD-WA-04-040923	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.58	U	0.16	0.58	UG/M3	0.58	U
EPD-WA-04-040923	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0	U			PPBV	0	U,NF
EPD-WA-04-040923	TO-15	106-97-8	BUTANE	1.2	NJ			PPBV	1.2	NJ
EPD-WA-04-040923	TO-15	78-78-4	BUTANE, 2-METHYL-	0.86	NJ			PPBV	0.86	NJ
EPD-WA-04-040923	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			PPBV	0	U,NF
EPD-WA-04-040923	TO-15	NA	UNKNOWN TIC	1.6	J			PPBV	1.6	J
EPD-WA-04-040923	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.14	U	0.019	0.14	UG/M3	0.14	U
EPD-WA-04-040923	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.18	U	0.03	0.18	UG/M3	0.18	U
EPD-WA-04-040923	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.14	U	0.028	0.14	UG/M3	0.14	U
EPD-WA-04-040923	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.10	U	0.013	0.10	UG/M3	0.10	U
EPD-WA-04-040923	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.051	U	0.026	0.051	UG/M3	0.051	U
EPD-WA-04-040923	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.20	U	0.044	0.20	UG/M3	0.20	U
EPD-WA-04-040923	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.073	J	0.02	0.10	UG/M3	0.073	J
EPD-WA-04-040923	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.16	U	0.085	0.16	UG/M3	0.16	U
EPD-WA-04-040923	TO-15 SIM	71-43-2	BENZENE	0.84		0.04	0.21	UG/M3	0.84	
EPD-WA-04-040923	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.33		0.03	0.16	UG/M3	0.33	J-
EPD-WA-04-040923	TO-15 SIM	75-00-3	CHLOROETHANE	0.17	U	0.10	0.17	UG/M3	0.17	U
EPD-WA-04-040923	TO-15 SIM	67-66-3	CHLOROFORM	0.076	J	0.020	0.12	UG/M3	0.076	J
EPD-WA-04-040923	TO-15 SIM	74-87-3	CHLOROMETHANE	0.86	J	0.13	1.3	UG/M3	0.86	J
EPD-WA-04-040923	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.10	U	0.022	0.10	UG/M3	0.10	U
EPD-WA-04-040923	TO-15 SIM	100-41-4	ETHYL BENZENE	0.10	J	0.008	0.11	UG/M3	0.10	J
EPD-WA-04-040923	TO-15 SIM	76-14-2	FREON 114	0.085	J	0.026	0.18	UG/M3	0.085	J
EPD-WA-04-040923	TO-15 SIM	75-71-8	FREON 12	1.7		0.018	0.32	UG/M3	1.7	
EPD-WA-04-040923	TO-15 SIM	179601-23-1	M,P-XYLENE	0.32		0.016	0.22	UG/M3	0.32	
EPD-WA-04-040923	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.46	U	0.017	0.46	UG/M3	0.46	U
EPD-WA-04-040923	TO-15 SIM	91-20-3	NAPHTHALENE	0.34	U	0.063	0.34	UG/M3	0.34	U
EPD-WA-04-040923	TO-15 SIM	95-47-6	O-XYLENE	0.12		0.014	0.11	UG/M3	0.12	

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Samp_ID	Method	CAS_NO	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-04-040923	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.033	J	0.0067	0.18	UG/M3	0.033	J
EPD-WA-04-040923	TO-15 SIM	108-88-3	TOLUENE	0.73		0.016	0.24	UG/M3	0.73	
EPD-WA-04-040923	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.51	U	0.016	0.51	UG/M3	0.51	U
EPD-WA-04-040923	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.14	U	0.012	0.14	UG/M3	0.14	U
EPD-WA-04-040923	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.52		0.024	0.033	UG/M3	0.52	
EPD-WA-05-040923	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.0	U	0.66	5.0	UG/M3	5.0	U
EPD-WA-05-040923	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.16	J	0.16	0.66	UG/M3	0.16	J
EPD-WA-05-040923	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.80	U	0.17	0.80	UG/M3	0.80	U
EPD-WA-05-040923	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.62	U	0.22	0.62	UG/M3	0.62	U
EPD-WA-05-040923	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.66	U	0.20	0.66	UG/M3	0.66	U
EPD-WA-05-040923	TO-15	106-99-0	1,3-BUTADIENE	0.30	U	0.12	0.30	UG/M3	0.30	U
EPD-WA-05-040923	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.80	U	0.17	0.80	UG/M3	0.80	U
EPD-WA-05-040923	TO-15	123-91-1	1,4-DIOXANE	0.48	U	0.26	0.48	UG/M3	0.48	U
EPD-WA-05-040923	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	0.65	J	0.44	3.1	UG/M3	0.65	J
EPD-WA-05-040923	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	0.61	J	0.44	2.0	UG/M3	0.61	J
EPD-WA-05-040923	TO-15	591-78-6	2-HEXANONE	2.7	U	0.56	2.7	UG/M3	2.7	U
EPD-WA-05-040923	TO-15	67-63-0	2-PROPANOL	0.44	J	0.35	6.6	UG/M3	0.44	J
EPD-WA-05-040923	TO-15	107-05-1	3-CHLOROPROPENE	2.1	U	0.46	2.1	UG/M3	2.1	U
EPD-WA-05-040923	TO-15	622-96-8	4-ETHYLTOLUENE	0.66	U	0.16	0.66	UG/M3	0.66	U
EPD-WA-05-040923	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.55	U	0.12	0.55	UG/M3	0.55	U
EPD-WA-05-040923	TO-15	67-64-1	ACETONE	5.8	J	0.90	6.4	UG/M3	5.8	J
EPD-WA-05-040923	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.69	U	0.36	0.69	UG/M3	0.69	U
EPD-WA-05-040923	TO-15	75-27-4	BROMODICHLOROMETHANE	0.90	U	0.19	0.90	UG/M3	0.90	U
EPD-WA-05-040923	TO-15	75-25-2	BROMOFORM	1.4	U	0.32	1.4	UG/M3	1.4	U
EPD-WA-05-040923	TO-15	74-83-9	BROMOMETHANE	26	U	2.0	26	UG/M3	26	U
EPD-WA-05-040923	TO-15	75-15-0	CARBON DISULFIDE	0.71	J	0.27	2.1	UG/M3	0.71	J
EPD-WA-05-040923	TO-15	108-90-7	CHLOROBENZENE	0.62	U	0.18	0.62	UG/M3	0.62	U
EPD-WA-05-040923	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.61	U	0.18	0.61	UG/M3	0.61	U
EPD-WA-05-040923	TO-15	98-82-8	CUMENE	0.66	U	0.099	0.66	UG/M3	0.66	U
EPD-WA-05-040923	TO-15	110-82-7	CYCLOHEXANE	2.3	U	0.24	2.3	UG/M3	2.3	U
EPD-WA-05-040923	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.1	U	0.23	1.1	UG/M3	1.1	U
EPD-WA-05-040923	TO-15	64-17-5	ETHANOL	2.5	J	1.4	5.0	UG/M3	2.5	J
EPD-WA-05-040923	TO-15	75-69-4	FREON 11	1.0		0.12	0.75	UG/M3	1.0	
EPD-WA-05-040923	TO-15	76-13-1	FREON 113	0.42	J	0.13	1.0	UG/M3	0.42	J
EPD-WA-05-040923	TO-15	142-82-5	HEPTANE	2.7	U	0.56	2.7	UG/M3	2.7	U

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Samp_ID	Method	CAS_NO	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-05-040923	TO-15	87-68-3	HEXACHLOROBUTADIENE	7.1 U		0.60		7.1 UG/M3	7.1 U	
EPD-WA-05-040923	TO-15	110-54-3	HEXANE	0.42 J		0.39		2.4 UG/M3	0.42 J	
EPD-WA-05-040923	TO-15	75-09-2	METHYLENE CHLORIDE	0.93 U		0.35		0.93 UG/M3	0.93 U	
EPD-WA-05-040923	TO-15	103-65-1	PROPYLBENZENE	0.66 U		0.24		0.66 UG/M3	0.66 U	
EPD-WA-05-040923	TO-15	100-42-5	STYRENE	0.57 U		0.11		0.57 UG/M3	0.57 U	
EPD-WA-05-040923	TO-15	109-99-9	TETRAHYDROFURAN	2.0 U		1.3		2.0 UG/M3	2.0 U	
EPD-WA-05-040923	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.61 U		0.16		0.61 UG/M3	0.61 U	
EPD-WA-05-040923	TO-15	107-39-1	1-PENTENE, 2,4,4-TRIMETHYL-	1.1 NJ				PPBV	1.1 NJ	
EPD-WA-05-040923	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0 U				PPBV	0 U,NF	
EPD-WA-05-040923	TO-15	106-97-8	BUTANE	2.2 NJ				PPBV	2.2 NJ	
EPD-WA-05-040923	TO-15	78-78-4	BUTANE, 2-METHYL-	1.7 NJ				PPBV	1.7 NJ	
EPD-WA-05-040923	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0 U				PPBV	0 U,NF	
EPD-WA-05-040923	TO-15	75-28-5	ISOBUTANE	0.97 NJ				PPBV	0.97 NJ	
EPD-WA-05-040923	TO-15	109-66-0	PENTANE	0.95 NJ				PPBV	0.95 NJ	
EPD-WA-05-040923	TO-15	107-83-5	PENTANE, 2-METHYL-	0.78 NJ				PPBV	0.78 NJ	
EPD-WA-05-040923	TO-15	NA	UNKNOWN TIC	1.6 J				PPBV	1.6 J	
EPD-WA-05-040923	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.15 U		0.020		0.15 UG/M3	0.15 U	
EPD-WA-05-040923	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.18 U		0.031		0.18 UG/M3	0.18 U	
EPD-WA-05-040923	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.15 U		0.029		0.15 UG/M3	0.15 U	
EPD-WA-05-040923	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.11 U		0.013		0.11 UG/M3	0.11 U	
EPD-WA-05-040923	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.053 U		0.027		0.053 UG/M3	0.053 U	
EPD-WA-05-040923	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.20 U		0.046		0.20 UG/M3	0.20 U	
EPD-WA-05-040923	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.085 J		0.021		0.11 UG/M3	0.085 J	
EPD-WA-05-040923	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.16 U		0.088		0.16 UG/M3	0.16 U	
EPD-WA-05-040923	TO-15 SIM	71-43-2	BENZENE	0.97		0.041		0.21 UG/M3	0.97	
EPD-WA-05-040923	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.37		0.031		0.17 UG/M3	0.37 J-	
EPD-WA-05-040923	TO-15 SIM	75-00-3	CHLOROETHANE	0.18 U		0.11		0.18 UG/M3	0.18 U	
EPD-WA-05-040923	TO-15 SIM	67-66-3	CHLOROFORM	0.072 J		0.021		0.13 UG/M3	0.072 J	
EPD-WA-05-040923	TO-15 SIM	74-87-3	CHLOROMETHANE	1.0 J		0.14		1.4 UG/M3	1.0 J	
EPD-WA-05-040923	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.11 U		0.023		0.11 UG/M3	0.11 U	
EPD-WA-05-040923	TO-15 SIM	100-41-4	ETHYL BENZENE	0.15		0.0083		0.12 UG/M3	0.15	
EPD-WA-05-040923	TO-15 SIM	76-14-2	FREON 114	0.10 J		0.026		0.19 UG/M3	0.10 J	
EPD-WA-05-040923	TO-15 SIM	75-71-8	FREON 12	1.9		0.019		0.33 UG/M3	1.9	
EPD-WA-05-040923	TO-15 SIM	179601-23-1	M,P-XYLENE	0.52		0.017		0.23 UG/M3	0.52	
EPD-WA-05-040923	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.48 U		0.018		0.48 UG/M3	0.48 U	
EPD-WA-05-040923	TO-15 SIM	91-20-3	NAPHTHALENE	0.10 J		0.066		0.35 UG/M3	0.10 J	

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EPD-WA-05-040923	TO-15 SIM	95-47-6	O-XYLENE	0.19		0.014	0.12	UG/M3	0.19	
EPD-WA-05-040923	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.056	J	0.007	0.18	UG/M3	0.056	J
EPD-WA-05-040923	TO-15 SIM	108-88-3	TOLUENE	1.1		0.017	0.25	UG/M3	1.1	
EPD-WA-05-040923	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.53	U	0.016	0.53	UG/M3	0.53	U
EPD-WA-05-040923	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.024	J	0.013	0.14	UG/M3	0.024	J
EPD-WA-05-040923	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.054		0.025	0.034	UG/M3	0.054	
EPD-WA-06-040923	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	4.9	U	0.65	4.9	UG/M3	4.9	U
EPD-WA-06-040923	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.18	J	0.16	0.65	UG/M3	0.18	J
EPD-WA-06-040923	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.79	U	0.17	0.79	UG/M3	0.79	U
EPD-WA-06-040923	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.61	U	0.21	0.61	UG/M3	0.61	U
EPD-WA-06-040923	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.65	U	0.2	0.65	UG/M3	0.65	U
EPD-WA-06-040923	TO-15	106-99-0	1,3-BUTADIENE	0.29	U	0.12	0.29	UG/M3	0.29	U
EPD-WA-06-040923	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.79	U	0.16	0.79	UG/M3	0.79	U
EPD-WA-06-040923	TO-15	123-91-1	1,4-DIOXANE	0.48	U	0.26	0.48	UG/M3	0.48	U
EPD-WA-06-040923	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	3.1	U	0.44	3.1	UG/M3	3.1	U
EPD-WA-06-040923	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	1.9	U	0.44	1.9	UG/M3	1.9	U
EPD-WA-06-040923	TO-15	591-78-6	2-HEXANONE	2.7	U	0.55	2.7	UG/M3	2.7	U
EPD-WA-06-040923	TO-15	67-63-0	2-PROPANOL	1.3	J	0.35	6.5	UG/M3	1.3	J
EPD-WA-06-040923	TO-15	107-05-1	3-CHLOROPROPENE	2.1	U	0.45	2.1	UG/M3	2.1	U
EPD-WA-06-040923	TO-15	622-96-8	4-ETHYLTOLUENE	0.65	U	0.15	0.65	UG/M3	0.65	U
EPD-WA-06-040923	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.54	U	0.11	0.54	UG/M3	0.54	U
EPD-WA-06-040923	TO-15	67-64-1	ACETONE	5.7	J	0.89	6.3	UG/M3	5.7	J
EPD-WA-06-040923	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.68	U	0.36	0.68	UG/M3	0.68	U
EPD-WA-06-040923	TO-15	75-27-4	BROMODICHLOROMETHANE	0.88	U	0.19	0.88	UG/M3	0.88	U
EPD-WA-06-040923	TO-15	75-25-2	BROMOFORM	1.4	U	0.31	1.4	UG/M3	1.4	U
EPD-WA-06-040923	TO-15	74-83-9	BROMOMETHANE	26	U	2.0	26	UG/M3	26	U
EPD-WA-06-040923	TO-15	75-15-0	CARBON DISULFIDE	0.73	J	0.27	2.0	UG/M3	0.73	J
EPD-WA-06-040923	TO-15	108-90-7	CHLOROBENZENE	0.61	U	0.17	0.61	UG/M3	0.61	U
EPD-WA-06-040923	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.60	U	0.18	0.60	UG/M3	0.60	U
EPD-WA-06-040923	TO-15	98-82-8	CUMENE	0.65	U	0.098	0.65	UG/M3	0.65	U
EPD-WA-06-040923	TO-15	110-82-7	CYCLOHEXANE	2.3	U	0.24	2.3	UG/M3	2.3	U
EPD-WA-06-040923	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.1	U	0.23	1.1	UG/M3	1.1	U
EPD-WA-06-040923	TO-15	64-17-5	ETHANOL	3.3	J	1.3	5.0	UG/M3	3.3	J
EPD-WA-06-040923	TO-15	75-69-4	FREON 11	1.1		0.11	0.74	UG/M3	1.1	
EPD-WA-06-040923	TO-15	76-13-1	FREON 113	0.39	J	0.13	1.0	UG/M3	0.39	J

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY  
EUROFINS AIR TOXICS, LLC REPORT NO. 2304183

Samp_ID	Method	CAS_NO	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-06-040923	TO-15	142-82-5	HEPTANE	2.7 U		0.55		2.7 UG/M3	2.7 U	
EPD-WA-06-040923	TO-15	87-68-3	HEXACHLOROBUTADIENE	7.0 U		0.59		7.0 UG/M3	7.0 U	
EPD-WA-06-040923	TO-15	110-54-3	HEXANE	2.3 U		0.39		2.3 UG/M3	2.3 U	
EPD-WA-06-040923	TO-15	75-09-2	METHYLENE CHLORIDE	0.35 J		0.34		0.92 UG/M3	0.35 J	
EPD-WA-06-040923	TO-15	103-65-1	PROPYLBENZENE	0.65 U		0.24		0.65 UG/M3	0.65 U	
EPD-WA-06-040923	TO-15	100-42-5	STYRENE	0.56 U		0.10		0.56 UG/M3	0.56 U	
EPD-WA-06-040923	TO-15	109-99-9	TETRAHYDROFURAN	1.9 U		1.2		1.9 UG/M3	1.9 U	
EPD-WA-06-040923	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.60 U		0.16		0.6 UG/M3	0.60 U	
EPD-WA-06-040923	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0 U				PPBV	0 U,NF	
EPD-WA-06-040923	TO-15	106-97-8	BUTANE	1.7 NJ				PPBV	1.7 NJ	
EPD-WA-06-040923	TO-15	78-78-4	BUTANE, 2-METHYL-	1.6 NJ				PPBV	1.6 NJ	
EPD-WA-06-040923	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0 U				PPBV	0 U,NF	
EPD-WA-06-040923	TO-15	66-25-1	HEXANAL	0.69 NJ				PPBV	0.69 NJ	
EPD-WA-06-040923	TO-15	75-28-5	ISOBUTANE	0.82 NJ				PPBV	0.82 NJ	
EPD-WA-06-040923	TO-15	109-66-0	PENTANE	0.96 NJ				PPBV	0.96 NJ	
EPD-WA-06-040923	TO-15	NA	UNKNOWN TIC	1.7 J				PPBV	1.7 J	
EPD-WA-06-040923	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.14 U		0.020		0.14 UG/M3	0.14 U	
EPD-WA-06-040923	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.18 U		0.030		0.18 UG/M3	0.18 U	
EPD-WA-06-040923	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.14 U		0.029		0.14 UG/M3	0.14 U	
EPD-WA-06-040923	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.11 U		0.013		0.11 UG/M3	0.11 U	
EPD-WA-06-040923	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.052 U		0.026		0.052 UG/M3	0.052 U	
EPD-WA-06-040923	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.20 U		0.045		0.20 UG/M3	0.20 U	
EPD-WA-06-040923	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.077 J		0.021		0.11 UG/M3	0.077 J	
EPD-WA-06-040923	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.16 U		0.086		0.16 UG/M3	0.16 U	
EPD-WA-06-040923	TO-15 SIM	71-43-2	BENZENE	1.0		0.041		0.21 UG/M3	1.0	
EPD-WA-06-040923	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.38		0.031		0.17 UG/M3	0.38 J-	
EPD-WA-06-040923	TO-15 SIM	75-00-3	CHLOROETHANE	0.17 U		0.11		0.17 UG/M3	0.17 U	
EPD-WA-06-040923	TO-15 SIM	67-66-3	CHLOROFORM	0.066 J		0.020		0.13 UG/M3	0.066 J	
EPD-WA-06-040923	TO-15 SIM	74-87-3	CHLOROMETHANE	0.93 J		0.13		1.4 UG/M3	0.93 J	
EPD-WA-06-040923	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.10 U		0.022		0.10 UG/M3	0.10 U	
EPD-WA-06-040923	TO-15 SIM	100-41-4	ETHYL BENZENE	0.15		0.0081		0.11 UG/M3	0.15	
EPD-WA-06-040923	TO-15 SIM	76-14-2	FREON 114	0.10 J		0.026		0.18 UG/M3	0.10 J	
EPD-WA-06-040923	TO-15 SIM	75-71-8	FREON 12	1.8		0.019		0.33 UG/M3	1.8	
EPD-WA-06-040923	TO-15 SIM	179601-23-1	M,P-XYLENE	0.50		0.017		0.23 UG/M3	0.50	
EPD-WA-06-040923	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.48 U		0.018		0.48 UG/M3	0.48 U	
EPD-WA-06-040923	TO-15 SIM	91-20-3	NAPHTHALENE	0.13 J		0.065		0.34 UG/M3	0.13 J	

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Samp_ID	Method	CAS_NO	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-06-040923	TO-15 SIM	95-47-6	O-XYLENE	0.19		0.014	0.11	UG/M3	0.19	
EPD-WA-06-040923	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.060	J	0.0069	0.18	UG/M3	0.060	J
EPD-WA-06-040923	TO-15 SIM	108-88-3	TOLUENE	1.0		0.016	0.25	UG/M3	1.0	
EPD-WA-06-040923	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.15	J	0.016	0.52	UG/M3	0.52	U
EPD-WA-06-040923	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.14	U	0.013	0.14	UG/M3	0.14	U
EPD-WA-06-040923	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.33		0.024	0.034	UG/M3	0.33	
EPD-WA-55-040923	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	4.7	U	0.62	4.7	UG/M3	4.7	U
EPD-WA-55-040923	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.62	U	0.15	0.62	UG/M3	0.62	U
EPD-WA-55-040923	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.76	U	0.16	0.76	UG/M3	0.76	U
EPD-WA-55-040923	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.58	U	0.20	0.58	UG/M3	0.58	U
EPD-WA-55-040923	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.62	U	0.19	0.62	UG/M3	0.62	U
EPD-WA-55-040923	TO-15	106-99-0	1,3-BUTADIENE	0.28	U	0.11	0.28	UG/M3	0.28	U
EPD-WA-55-040923	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.76	U	0.16	0.76	UG/M3	0.76	U
EPD-WA-55-040923	TO-15	123-91-1	1,4-DIOXANE	0.45	U	0.25	0.45	UG/M3	0.45	U
EPD-WA-55-040923	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	0.65	J	0.42	2.9	UG/M3	0.65	J
EPD-WA-55-040923	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	1.8	U	0.42	1.8	UG/M3	1.8	U
EPD-WA-55-040923	TO-15	591-78-6	2-HEXANONE	2.6	U	0.52	2.6	UG/M3	2.6	U
EPD-WA-55-040923	TO-15	67-63-0	2-PROPANOL	0.39	J	0.33	6.2	UG/M3	0.39	J
EPD-WA-55-040923	TO-15	107-05-1	3-CHLOROPROPENE	2.0	U	0.43	2.0	UG/M3	2.0	U
EPD-WA-55-040923	TO-15	622-96-8	4-ETHYLTOLUENE	0.62	U	0.15	0.62	UG/M3	0.62	U
EPD-WA-55-040923	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.52	U	0.11	0.52	UG/M3	0.52	U
EPD-WA-55-040923	TO-15	67-64-1	ACETONE	4.8	J	0.85	6.0	UG/M3	4.8	J
EPD-WA-55-040923	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.65	U	0.34	0.65	UG/M3	0.65	U
EPD-WA-55-040923	TO-15	75-27-4	BROMODICHLOROMETHANE	0.84	U	0.18	0.84	UG/M3	0.84	U
EPD-WA-55-040923	TO-15	75-25-2	BROMOFORM	1.3	U	0.30	1.3	UG/M3	1.3	U
EPD-WA-55-040923	TO-15	74-83-9	BROMOMETHANE	24	U	1.9	24	UG/M3	24	U
EPD-WA-55-040923	TO-15	75-15-0	CARBON DISULFIDE	0.70	J	0.26	2.0	UG/M3	2.0	U
EPD-WA-55-040923	TO-15	108-90-7	CHLOROBENZENE	0.58	U	0.16	0.58	UG/M3	0.58	U
EPD-WA-55-040923	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.57	U	0.17	0.57	UG/M3	0.57	U
EPD-WA-55-040923	TO-15	98-82-8	CUMENE	0.62	U	0.093	0.62	UG/M3	0.62	U
EPD-WA-55-040923	TO-15	110-82-7	CYCLOHEXANE	2.2	U	0.23	2.2	UG/M3	2.2	U
EPD-WA-55-040923	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.1	U	0.22	1.1	UG/M3	1.1	U
EPD-WA-55-040923	TO-15	64-17-5	ETHANOL	3.0	J	1.3	4.7	UG/M3	3.0	J
EPD-WA-55-040923	TO-15	75-69-4	FREON 11	1.0		0.11	0.71	UG/M3	1.0	
EPD-WA-55-040923	TO-15	76-13-1	FREON 113	0.38	J	0.12	0.96	UG/M3	0.38	J



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Samp_ID	Method	CAS_NO	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-55-040923	TO-15	142-82-5	HEPTANE	2.6 U		0.52		2.6 UG/M3	2.6 U	
EPD-WA-55-040923	TO-15	87-68-3	HEXACHLOROBUTADIENE	6.7 U		0.56		6.7 UG/M3	6.7 U	
EPD-WA-55-040923	TO-15	110-54-3	HEXANE	0.43 J		0.37		2.2 UG/M3	0.43 J	
EPD-WA-55-040923	TO-15	75-09-2	METHYLENE CHLORIDE	0.34 J		0.33		0.88 UG/M3	0.34 J	
EPD-WA-55-040923	TO-15	103-65-1	PROPYLBENZENE	0.62 U		0.23		0.62 UG/M3	0.62 U	
EPD-WA-55-040923	TO-15	100-42-5	STYRENE	0.54 U		0.10		0.54 UG/M3	0.54 U	
EPD-WA-55-040923	TO-15	109-99-9	TETRAHYDROFURAN	1.8 U		1.2		1.8 UG/M3	1.8 U	
EPD-WA-55-040923	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.57 U		0.15		0.57 UG/M3	0.57 U	
EPD-WA-55-040923	TO-15	107-39-1	1-PENTENE, 2,4,4-TRIMETHYL-	0.91 NJ				PPBV	0.91 NJ	
EPD-WA-55-040923	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0 U				PPBV	0 U,NF	
EPD-WA-55-040923	TO-15	106-97-8	BUTANE	2.0 NJ				PPBV	2.0 NJ	
EPD-WA-55-040923	TO-15	78-78-4	BUTANE, 2-METHYL-	1.8 NJ				PPBV	1.8 NJ	
EPD-WA-55-040923	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0 U				PPBV	0 U,NF	
EPD-WA-55-040923	TO-15	75-28-5	ISOBUTANE	1.1 NJ				PPBV	1.1 NJ	
EPD-WA-55-040923	TO-15	109-66-0	PENTANE	1.2 NJ				PPBV	1.2 NJ	
EPD-WA-55-040923	TO-15	107-83-5	PENTANE, 2-METHYL-	0.71 NJ				PPBV	0.71 NJ	
EPD-WA-55-040923	TO-15	NA	UNKNOWN TIC	1.8 J				PPBV	1.8 J	
EPD-WA-55-040923	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.14 U		0.019		0.14 UG/M3	0.14 U	
EPD-WA-55-040923	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.17 U		0.029		0.17 UG/M3	0.17 U	
EPD-WA-55-040923	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.14 U		0.028		0.14 UG/M3	0.14 U	
EPD-WA-55-040923	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.10 U		0.013		0.10 UG/M3	0.10 U	
EPD-WA-55-040923	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.050 U		0.025		0.050 UG/M3	0.050 U	
EPD-WA-55-040923	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.19 U		0.043		0.19 UG/M3	0.19 U	
EPD-WA-55-040923	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.090 J		0.020		0.10 UG/M3	0.090 J	
EPD-WA-55-040923	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.15 U		0.083		0.15 UG/M3	0.15 U	
EPD-WA-55-040923	TO-15 SIM	71-43-2	BENZENE	0.99		0.039		0.20 UG/M3	0.99	
EPD-WA-55-040923	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.36		0.029		0.16 UG/M3	0.36 J-	
EPD-WA-55-040923	TO-15 SIM	75-00-3	CHLOROETHANE	0.17 U		0.10		0.17 UG/M3	0.17 U	
EPD-WA-55-040923	TO-15 SIM	67-66-3	CHLOROFORM	0.076 J		0.020		0.12 UG/M3	0.076 J	
EPD-WA-55-040923	TO-15 SIM	74-87-3	CHLOROMETHANE	0.99 J		0.13		1.3 UG/M3	0.99 J	
EPD-WA-55-040923	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.10 U		0.021		0.10 UG/M3	0.10 U	
EPD-WA-55-040923	TO-15 SIM	100-41-4	ETHYL BENZENE	0.14		0.0078		0.11 UG/M3	0.14	
EPD-WA-55-040923	TO-15 SIM	76-14-2	FREON 114	0.10 J		0.025		0.18 UG/M3	0.10 J	
EPD-WA-55-040923	TO-15 SIM	75-71-8	FREON 12	1.9		0.018		0.31 UG/M3	1.9	
EPD-WA-55-040923	TO-15 SIM	179601-23-1	M,P-XYLENE	0.50		0.016		0.22 UG/M3	0.50	
EPD-WA-55-040923	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.45 U		0.017		0.45 UG/M3	0.45 U	

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Samp_ID	Method	CAS_NO	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-55-040923	TO-15 SIM	91-20-3	NAPHTHALENE	0.081	J	0.062	0.33	UG/M3	0.081	J
EPD-WA-55-040923	TO-15 SIM	95-47-6	O-XYLENE	0.18		0.013	0.11	UG/M3	0.18	
EPD-WA-55-040923	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.054	J	0.0066	0.17	UG/M3	0.054	J
EPD-WA-55-040923	TO-15 SIM	108-88-3	TOLUENE	1.1		0.016	0.24	UG/M3	1.1	
EPD-WA-55-040923	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.50	U	0.015	0.50	UG/M3	0.50	U
EPD-WA-55-040923	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.022	J	0.012	0.14	UG/M3	0.022	J
EPD-WA-55-040923	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.050		0.023	0.032	UG/M3	0.050	

**DATA VALIDATION CHECKLIST – STAGE 2A  
EPA REGION 5 START CONTRACT**

<b>Site Name</b>	E Palestine Site – ER	<b>TO/TOLIN No.</b>	68HE0520F0032/0001EB201
<b>Document Tracking No.</b>	1778b	<b>Laboratory</b>	Eurofins Air Toxics, LLC, Folsom, CA
<b>Laboratory Report No.</b>	2304188	<b>Analyses</b>	
<b>Analyses</b>		Volatile organic compounds (VOCs) by EPA Method TO-15 in both scan and selected ion monitoring (SIM) modes	
<b>Samples and Matrix</b>	Nine air samples, including one field duplicate pair		
<b>Collection Date(s)</b>	04/11/2023		
<b>Field Duplicate Pairs</b>	EPD-WA-01-041123/EPD-WA-11-041123		
<b>Field QC Blanks</b>	None		

**INTRODUCTION**

This checklist summarizes the Stage 2A validation performed on the subject laboratory report, in accordance with the U.S. Environmental Protection Agency (EPA) *Guidance for Labeling Externally Validated Laboratory Analytical Data for Superfund Use* (January 2009). Analytical data were evaluated in general accordance with the Tetra Tech *Quality Assurance Project Plan, Superfund Technical Assessment and Response Team (START V), EPA Region 5, Revision 4* (August 2022) and the EPA *National Functional Guidelines (NFG) for Organic Superfund Methods Data Review* (November 2020).

**OVERALL EVALUATION**

No rejection of results was required for this data package. The results may be used as qualified based on the findings of this validation effort.

**Data completeness:**

Within Criteria	Exceedance/Notes
N	Laboratory control sample/laboratory control sample duplicate relative percent differences (RPDs) were not provided in the Level II laboratory report. The lab provided the RPDs separately. No qualifications were applied.  Sample EPD-DW-B-041123 was not sampled completely and was neither analyzed nor reported (see below).

**DATA VALIDATION CHECKLIST – STAGE 2A  
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**Sample preservation, receipt, and holding times:**

Within Criteria	Exceedance/Notes
N	<p>The canister receipt vacuum/pressures values in the laboratory report were recorded as positive values. The laboratory was contacted and confirmed that the all values are negative, even though the minus signs were missing, and that the laboratory used the following convention for recording Summa canister vacuums and pressures: vacuums are recorded as positive values using the unit of inches of mercury ("Hg), and positive pressures are recorded using the unit pounds per square inch (psi). No qualifications were applied.</p> <p>Sample EPD-DW-B-041123 was received with a canister pressure of -10.6"Hg, showing incomplete sampling. As a result of this occurrence, the sample was not analyzed.</p>

**Method blanks:**

Within Criteria	Exceedance/Notes
N	<p>TO-15 scan (2304188-10A): 1,3-Dichlorobenzene was detected in the method blank at a level between the method detection limit (MDL) and reporting limit (RL). As this analyte was not detected in any field samples, no qualification was necessary.</p> <p>TO-15 SIM (2304188-10B): 1,4-Dichlorobenzene, m,p-xylene, and o-xylene were detected in the method blank at levels between the MDL and RL.</p> <ul style="list-style-type: none"> <li>• M,p-xylene and o-xylene were detected in all associated field samples at concentrations greater than ten times the concentration in the method blank; therefore, no qualifications were applied.</li> <li>• 1,4-Dichlorobenzene was not detected above the MDL in any associated field samples, therefore, no qualifications were applied.</li> </ul> <p>TO-15 scan (2304188-10C): Carbon disulfide was detected in the method blank at a level between the MDL and RL. Carbon disulfide results in all associated samples (EPD-WA-03-041123, EPD-WA-04-041123, EPD-WA-05-041123, and EPD-WA-06-041123) were qualified as not detected (flagged U) at the RL.</p> <p>TO-15 SIM (2304188-10D): Trans-1,2-dichloroethene was detected in the method blank at a level between the MDL and RL.</p> <ul style="list-style-type: none"> <li>• The trans-1,2-dichlorobenzene result in sample EPD-WA-03-041123 was greater than ten times the concentration in the method blank; therefore, no qualification was applied.</li> <li>• Trans-1,2-dichloroethene was not detected above the MDL in any other samples; therefore, no qualifications were necessary.</li> </ul>

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**Field blanks:**

<b>Within Criteria</b>	<b>Exceedance/Notes</b>
NA	

**Surrogates and labeled compounds:**

<b>Within Criteria</b>	<b>Exceedance/Notes</b>
Y	

**MS/MSDs:**

<b>Within Criteria</b>	<b>Exceedance/Notes</b>
NA	

**Laboratory duplicates:**

<b>Within Criteria</b>	<b>Exceedance/Notes</b>
NA	

**Field duplicates:**

<b>Within Criteria</b>	<b>Exceedance/Notes</b>
Y	

**LCSs/LCSDs:**

<b>Within Criteria</b>	<b>Exceedance/Notes</b>
N	TO-15 SIM (2304188-12DD): LCSD recovery was lower than QC limits for carbon tetrachloride. The field sample results for all associated samples (EPD-WA-03-041123, EPD-WA-04-041123, EPD-WA-05-041123, and EPD-WA-06-041123) were qualified as estimated with a low bias (flagged J-).

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**Sample dilutions:**

Within Criteria	Exceedance/Notes
Y	Canister dilution factor for: <ul style="list-style-type: none"> <li>• EPD-UW-F-041123 was 1.34.</li> <li>• EPD-WA-01-041123 was 1.43.</li> <li>• EPD-WA-02-041123 was 1.42.</li> <li>• EPD-WA-03-041123 was 1.38.</li> <li>• EPD-WA-04-041123 was 1.34.</li> <li>• EPD-WA-05-041123 was 1.41.</li> <li>• EPD-WA-06-041123 was 1.41.</li> <li>• EPD-WA-11-041123 was 1.37.</li> </ul>

**Re-extraction and reanalysis:**

Within Criteria	Exceedance/Notes
NA	

**MDLs/RLs:**

Within Criteria	Exceedance/Notes
Y	

**Tentatively identified compounds:**

Within Criteria	Exceedance/Notes
Y	Tentatively identified compounds (TICs) were detected in all samples. The known TICs were qualified as tentatively identified (flagged NJ). The unknown TICs were qualified as estimated (flagged J). 2-Ethyl-1-hexanol and butyl acrylate in all nine samples were reported as not detected and qualified as manually searched for, but not found in the sample (flagged U, NF).

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**Other [analyte quantitation]:**

Within Criteria	Exceedance/Notes
Y	

**Overall Qualifications:**

See results summary pages attached for changes to the laboratory qualifiers based upon this validation. The following is a list of qualifiers and definitions that may be used for the validation of this data package:

J	The analyte was positively identified; the associated value is the approximate concentration of the analyte in the sample.
J+	The analyte was positively identified; the associated value is the approximate concentration of the analyte in the sample and may be biased high.
J-	The analyte was positively identified; the associated value is the approximate concentration of the analyte in the sample and may be biased low.
NF	The tentatively identified compound was manually searched for but was not found in the sample.
NJ	The analysis indicates the presence of an analyte that has been “tentatively identified” and the associated value is the approximate concentration of the analyte in the sample.
R	The sample result is rejected as unusable due to serious deficiencies in one or more quality control criteria. The analyte may or may not be present in the sample.
U	The analyte was analyzed for, but was not detected at or above the associated value (reporting limit).
UJ	The analyte was analyzed for, but was not detected at or above the associated value (reporting limit), which is considered approximate due to deficiencies in one or more quality control criteria.

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Samp_ID	Method	CAS_NO	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	Val_Result	Val_Qual
EPD-UW-F-041123	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.0	U		1.1	5.0 UG/M3	5.0	U
EPD-UW-F-041123	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.36	J		0.16	0.66 UG/M3	0.36	J
EPD-UW-F-041123	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.80	U		0.13	0.80 UG/M3	0.80	U
EPD-UW-F-041123	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.62	U		0.13	0.62 UG/M3	0.62	U
EPD-UW-F-041123	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.14	J		0.13	0.66 UG/M3	0.14	J
EPD-UW-F-041123	TO-15	106-99-0	1,3-BUTADIENE	0.096	J		0.041	0.30 UG/M3	0.096	J
EPD-UW-F-041123	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.80	U		0.080	0.80 UG/M3	0.80	U
EPD-UW-F-041123	TO-15	123-91-1	1,4-DIOXANE	0.48	U		0.070	0.48 UG/M3	0.48	U
EPD-UW-F-041123	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	0.58	J		0.20	3.1 UG/M3	0.58	J
EPD-UW-F-041123	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	0.79	J		0.34	2.0 UG/M3	0.79	J
EPD-UW-F-041123	TO-15	591-78-6	2-HEXANONE	2.7	U		0.52	2.7 UG/M3	2.7	U
EPD-UW-F-041123	TO-15	67-63-0	2-PROPANOL	6.6	U		0.16	6.6 UG/M3	6.6	U
EPD-UW-F-041123	TO-15	107-05-1	3-CHLOROPROPENE	2.1	U		0.18	2.1 UG/M3	2.1	U
EPD-UW-F-041123	TO-15	622-96-8	4-ETHYLTOLUENE	0.30	J		0.11	0.66 UG/M3	0.30	J
EPD-UW-F-041123	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.55	U		0.17	0.55 UG/M3	0.55	U
EPD-UW-F-041123	TO-15	67-64-1	ACETONE	9.7			0.48	6.4 UG/M3	9.7	
EPD-UW-F-041123	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.69	U		0.20	0.69 UG/M3	0.69	U
EPD-UW-F-041123	TO-15	75-27-4	BROMODICHLOROMETHANE	0.90	U		0.11	0.90 UG/M3	0.90	U
EPD-UW-F-041123	TO-15	75-25-2	BROMOFORM	1.4	U		0.13	1.4 UG/M3	1.4	U
EPD-UW-F-041123	TO-15	74-83-9	BROMOMETHANE	26	U		1.2	26 UG/M3	26	U
EPD-UW-F-041123	TO-15	75-15-0	CARBON DISULFIDE	2.1	U		0.092	2.1 UG/M3	2.1	U
EPD-UW-F-041123	TO-15	108-90-7	CHLOROBENZENE	0.62	U		0.071	0.62 UG/M3	0.62	U
EPD-UW-F-041123	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.61	U		0.16	0.61 UG/M3	0.61	U
EPD-UW-F-041123	TO-15	98-82-8	CUMENE	0.66	U		0.061	0.66 UG/M3	0.66	U
EPD-UW-F-041123	TO-15	110-82-7	CYCLOHEXANE	2.3	U		0.39	2.3 UG/M3	2.3	U
EPD-UW-F-041123	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.1	U		0.17	1.1 UG/M3	1.1	U
EPD-UW-F-041123	TO-15	64-17-5	ETHANOL	6.0			0.64	5.0 UG/M3	6.0	
EPD-UW-F-041123	TO-15	75-69-4	FREON 11	1.3			0.11	0.75 UG/M3	1.3	
EPD-UW-F-041123	TO-15	76-13-1	FREON 113	0.51	J		0.10	1.0 UG/M3	0.51	J
EPD-UW-F-041123	TO-15	142-82-5	HEPTANE	0.42	J		0.38	2.7 UG/M3	0.42	J
EPD-UW-F-041123	TO-15	87-68-3	HEXACHLOROBUTADIENE	7.1	U		0.47	7.1 UG/M3	7.1	U
EPD-UW-F-041123	TO-15	110-54-3	HEXANE	0.63	J		0.21	2.4 UG/M3	0.63	J
EPD-UW-F-041123	TO-15	75-09-2	METHYLENE CHLORIDE	0.48	J		0.29	0.93 UG/M3	0.48	J
EPD-UW-F-041123	TO-15	103-65-1	PROPYLBENZENE	0.66	U		0.15	0.66 UG/M3	0.66	U
EPD-UW-F-041123	TO-15	100-42-5	STYRENE	0.57	U		0.093	0.57 UG/M3	0.57	U
EPD-UW-F-041123	TO-15	109-99-9	TETRAHYDROFURAN	2.0	U		0.33	2.0 UG/M3	2.0	U



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Samp_ID	Method	CAS_NO	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	Val_Result	Val_Qual
EPD-UW-F-041123	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.61	U	0.12	0.61	UG/M3	0.61	U
EPD-UW-F-041123	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0	U			PPBV	0	U,NF
EPD-UW-F-041123	TO-15	106-97-8	BUTANE	0.89	NJ			PPBV	0.89	NJ
EPD-UW-F-041123	TO-15	78-78-4	BUTANE, 2-METHYL-	0.93	NJ			PPBV	0.93	NJ
EPD-UW-F-041123	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			PPBV	0	U,NF
EPD-UW-F-041123	TO-15	75-28-5	ISOBUTANE	0.69	NJ			PPBV	0.69	NJ
EPD-UW-F-041123	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.15	U	0.019	0.15	UG/M3	0.15	U
EPD-UW-F-041123	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.18	U	0.078	0.18	UG/M3	0.18	U
EPD-UW-F-041123	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.15	U	0.05	0.15	UG/M3	0.15	U
EPD-UW-F-041123	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.11	U	0.015	0.11	UG/M3	0.11	U
EPD-UW-F-041123	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.053	U	0.020	0.053	UG/M3	0.053	U
EPD-UW-F-041123	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.20	U	0.072	0.20	UG/M3	0.20	U
EPD-UW-F-041123	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.069	J	0.028	0.11	UG/M3	0.069	J
EPD-UW-F-041123	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.16	U	0.057	0.16	UG/M3	0.16	U
EPD-UW-F-041123	TO-15 SIM	71-43-2	BENZENE	0.96		0.024	0.21	UG/M3	0.96	
EPD-UW-F-041123	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.46		0.036	0.17	UG/M3	0.46	
EPD-UW-F-041123	TO-15 SIM	75-00-3	CHLOROETHANE	0.18	U	0.019	0.18	UG/M3	0.18	U
EPD-UW-F-041123	TO-15 SIM	67-66-3	CHLOROFORM	0.10	J	0.019	0.13	UG/M3	0.10	J
EPD-UW-F-041123	TO-15 SIM	74-87-3	CHLOROMETHANE	1.0	J	0.28	1.4	UG/M3	1.0	J
EPD-UW-F-041123	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.11	U	0.0098	0.11	UG/M3	0.11	U
EPD-UW-F-041123	TO-15 SIM	100-41-4	ETHYL BENZENE	0.22		0.011	0.12	UG/M3	0.22	
EPD-UW-F-041123	TO-15 SIM	76-14-2	FREON 114	0.12	J	0.015	0.19	UG/M3	0.12	J
EPD-UW-F-041123	TO-15 SIM	75-71-8	FREON 12	2.5		0.024	0.33	UG/M3	2.5	
EPD-UW-F-041123	TO-15 SIM	179601-23-1	M,P-XYLENE	0.87		0.0071	0.23	UG/M3	0.87	
EPD-UW-F-041123	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.48	U	0.013	0.48	UG/M3	0.48	U
EPD-UW-F-041123	TO-15 SIM	91-20-3	NAPHTHALENE	0.11	J	0.10	0.35	UG/M3	0.11	J
EPD-UW-F-041123	TO-15 SIM	95-47-6	O-XYLENE	0.30		0.0099	0.12	UG/M3	0.30	
EPD-UW-F-041123	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.53		0.10	0.18	UG/M3	0.53	
EPD-UW-F-041123	TO-15 SIM	108-88-3	TOLUENE	1.5		0.013	0.25	UG/M3	1.5	
EPD-UW-F-041123	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.62		0.012	0.53	UG/M3	0.62	
EPD-UW-F-041123	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.14	U	0.020	0.14	UG/M3	0.14	U
EPD-UW-F-041123	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.036		0.0099	0.034	UG/M3	0.036	
EPD-WA-01-041123	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.3	U	1.2	5.3	UG/M3	5.3	U
EPD-WA-01-041123	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.63	J	0.17	0.70	UG/M3	0.63	J
EPD-WA-01-041123	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.86	U	0.14	0.86	UG/M3	0.86	U
EPD-WA-01-041123	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.66	U	0.14	0.66	UG/M3	0.66	U

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Samp_ID	Method	CAS_NO	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	Val_Result	Val_Qual
EPD-WA-01-041123	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.20	J	0.14	0.70	UG/M3	0.20	J
EPD-WA-01-041123	TO-15	106-99-0	1,3-BUTADIENE	0.12	J	0.043	0.32	UG/M3	0.12	J
EPD-WA-01-041123	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.86	U	0.086	0.86	UG/M3	0.86	U
EPD-WA-01-041123	TO-15	123-91-1	1,4-DIOXANE	0.52	U	0.074	0.52	UG/M3	0.52	U
EPD-WA-01-041123	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	1.1	J	0.22	3.3	UG/M3	1.1	J
EPD-WA-01-041123	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	0.96	J	0.36	2.1	UG/M3	0.96	J
EPD-WA-01-041123	TO-15	591-78-6	2-HEXANONE	2.9	U	0.56	2.9	UG/M3	2.9	U
EPD-WA-01-041123	TO-15	67-63-0	2-PROPANOL	7.0	U	0.17	7.0	UG/M3	7.0	U
EPD-WA-01-041123	TO-15	107-05-1	3-CHLOROPROPENE	2.2	U	0.2	2.2	UG/M3	2.2	U
EPD-WA-01-041123	TO-15	622-96-8	4-ETHYLTOLUENE	0.49	J	0.12	0.70	UG/M3	0.49	J
EPD-WA-01-041123	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.58	U	0.18	0.58	UG/M3	0.58	U
EPD-WA-01-041123	TO-15	67-64-1	ACETONE	9.6		0.51	6.8	UG/M3	9.6	
EPD-WA-01-041123	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.74	U	0.21	0.74	UG/M3	0.74	U
EPD-WA-01-041123	TO-15	75-27-4	BROMODICHLOROMETHANE	0.96	U	0.12	0.96	UG/M3	0.96	U
EPD-WA-01-041123	TO-15	75-25-2	BROMOFORM	1.5	U	0.14	1.5	UG/M3	1.5	U
EPD-WA-01-041123	TO-15	74-83-9	BROMOMETHANE	28	U	1.3	28	UG/M3	28	U
EPD-WA-01-041123	TO-15	75-15-0	CARBON DISULFIDE	2.2	U	0.098	2.2	UG/M3	2.2	U
EPD-WA-01-041123	TO-15	108-90-7	CHLOROBENZENE	0.090	J	0.076	0.66	UG/M3	0.090	J
EPD-WA-01-041123	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.65	U	0.17	0.65	UG/M3	0.65	U
EPD-WA-01-041123	TO-15	98-82-8	CUMENE	0.70	U	0.065	0.70	UG/M3	0.70	U
EPD-WA-01-041123	TO-15	110-82-7	CYCLOHEXANE	2.5	U	0.42	2.5	UG/M3	2.5	U
EPD-WA-01-041123	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.2	U	0.18	1.2	UG/M3	1.2	U
EPD-WA-01-041123	TO-15	64-17-5	ETHANOL	11		0.68	5.4	UG/M3	11	
EPD-WA-01-041123	TO-15	75-69-4	FREON 11	1.3		0.12	0.80	UG/M3	1.3	
EPD-WA-01-041123	TO-15	76-13-1	FREON 113	0.50	J	0.11	1.1	UG/M3	0.50	J
EPD-WA-01-041123	TO-15	142-82-5	HEPTANE	0.97	J	0.41	2.9	UG/M3	0.97	J
EPD-WA-01-041123	TO-15	87-68-3	HEXACHLOROBUTADIENE	7.6	U	0.50	7.6	UG/M3	7.6	U
EPD-WA-01-041123	TO-15	110-54-3	HEXANE	2.6		0.23	2.5	UG/M3	2.6	
EPD-WA-01-041123	TO-15	75-09-2	METHYLENE CHLORIDE	0.41	J	0.31	0.99	UG/M3	0.41	J
EPD-WA-01-041123	TO-15	103-65-1	PROPYLBENZENE	0.70	U	0.16	0.70	UG/M3	0.70	U
EPD-WA-01-041123	TO-15	100-42-5	STYRENE	0.61	U	0.099	0.61	UG/M3	0.61	U
EPD-WA-01-041123	TO-15	109-99-9	TETRAHYDROFURAN	2.1	U	0.36	2.1	UG/M3	2.1	U
EPD-WA-01-041123	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.65	U	0.13	0.65	UG/M3	0.65	U
EPD-WA-01-041123	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0	U			PPBV	0	U,NF
EPD-WA-01-041123	TO-15	106-97-8	BUTANE	8.7	NJ			PPBV	8.7	NJ
EPD-WA-01-041123	TO-15	78-78-4	BUTANE, 2-METHYL-	7.0	NJ			PPBV	7.0	NJ

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY  
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Samp_ID	Method	CAS_NO	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	Val_Result	Val_Qual
EPD-WA-01-041123	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			PPBV	0	U,NF
EPD-WA-01-041123	TO-15	75-28-5	ISOBUTANE	2.5	NJ			PPBV	2.5	NJ
EPD-WA-01-041123	TO-15	109-66-0	PENTANE	3.0	NJ			PPBV	3.0	NJ
EPD-WA-01-041123	TO-15	107-83-5	PENTANE, 2-METHYL-	1.8	NJ			PPBV	1.8	NJ
EPD-WA-01-041123	TO-15	96-14-0	PENTANE, 3-METHYL-	0.94	NJ			PPBV	0.94	NJ
EPD-WA-01-041123	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.16	U	0.020	0.16	UG/M3	0.16	U
EPD-WA-01-041123	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.20	U	0.083	0.20	UG/M3	0.20	U
EPD-WA-01-041123	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.16	U	0.054	0.16	UG/M3	0.16	U
EPD-WA-01-041123	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.12	U	0.016	0.12	UG/M3	0.12	U
EPD-WA-01-041123	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.057	U	0.022	0.057	UG/M3	0.057	U
EPD-WA-01-041123	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.22	U	0.077	0.22	UG/M3	0.22	U
EPD-WA-01-041123	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.067	J	0.030	0.12	UG/M3	0.067	J
EPD-WA-01-041123	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.17	U	0.061	0.17	UG/M3	0.17	U
EPD-WA-01-041123	TO-15 SIM	71-43-2	BENZENE	1.8		0.026	0.23	UG/M3	1.8	
EPD-WA-01-041123	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.45		0.038	0.18	UG/M3	0.45	
EPD-WA-01-041123	TO-15 SIM	75-00-3	CHLOROETHANE	0.19	U	0.021	0.19	UG/M3	0.19	U
EPD-WA-01-041123	TO-15 SIM	67-66-3	CHLOROFORM	0.097	J	0.020	0.14	UG/M3	0.097	J
EPD-WA-01-041123	TO-15 SIM	74-87-3	CHLOROMETHANE	1.0	J	0.30	1.5	UG/M3	1.0	J
EPD-WA-01-041123	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.11	U	0.010	0.11	UG/M3	0.11	U
EPD-WA-01-041123	TO-15 SIM	100-41-4	ETHYL BENZENE	0.38		0.012	0.12	UG/M3	0.38	
EPD-WA-01-041123	TO-15 SIM	76-14-2	FREON 114	0.12	J	0.016	0.20	UG/M3	0.12	J
EPD-WA-01-041123	TO-15 SIM	75-71-8	FREON 12	2.4		0.026	0.35	UG/M3	2.4	
EPD-WA-01-041123	TO-15 SIM	179601-23-1	M,P-XYLENE	1.4		0.0076	0.25	UG/M3	1.4	
EPD-WA-01-041123	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.52	U	0.014	0.52	UG/M3	0.52	U
EPD-WA-01-041123	TO-15 SIM	91-20-3	NAPHTHALENE	0.24	J	0.11	0.37	UG/M3	0.24	J
EPD-WA-01-041123	TO-15 SIM	95-47-6	O-XYLENE	0.49		0.010	0.12	UG/M3	0.49	
EPD-WA-01-041123	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.19	U	0.11	0.19	UG/M3	0.19	U
EPD-WA-01-041123	TO-15 SIM	108-88-3	TOLUENE	2.6		0.014	0.27	UG/M3	2.6	
EPD-WA-01-041123	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.57	U	0.013	0.57	UG/M3	0.57	U
EPD-WA-01-041123	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.021	J	0.021	0.15	UG/M3	0.021	J
EPD-WA-01-041123	TO-15 SIM	75-01-4	VINYL CHLORIDE	1.8		0.011	0.036	UG/M3	1.8	
EPD-WA-02-041123	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.3	U	1.2	5.3	UG/M3	5.3	U
EPD-WA-02-041123	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.38	J	0.17	0.70	UG/M3	0.38	J
EPD-WA-02-041123	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.85	U	0.13	0.85	UG/M3	0.85	U
EPD-WA-02-041123	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.66	U	0.13	0.66	UG/M3	0.66	U
EPD-WA-02-041123	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.70	U	0.14	0.70	UG/M3	0.70	U

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Samp_ID	Method	CAS_NO	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	Val_Result	Val_Qual
EPD-WA-02-041123	TO-15	106-99-0	1,3-BUTADIENE	0.17	J	0.043	0.31	UG/M3	0.17	J
EPD-WA-02-041123	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.85	U	0.085	0.85	UG/M3	0.85	U
EPD-WA-02-041123	TO-15	123-91-1	1,4-DIOXANE	0.51	U	0.074	0.51	UG/M3	0.51	U
EPD-WA-02-041123	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	0.62	J	0.22	3.3	UG/M3	0.62	J
EPD-WA-02-041123	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	0.84	J	0.36	2.1	UG/M3	0.84	J
EPD-WA-02-041123	TO-15	591-78-6	2-HEXANONE	2.9	U	0.55	2.9	UG/M3	2.9	U
EPD-WA-02-041123	TO-15	67-63-0	2-PROPANOL	7.0	U	0.17	7.0	UG/M3	7.0	U
EPD-WA-02-041123	TO-15	107-05-1	3-CHLOROPROPENE	2.2	U	0.20	2.2	UG/M3	2.2	U
EPD-WA-02-041123	TO-15	622-96-8	4-ETHYLTOLUENE	0.30	J	0.12	0.70	UG/M3	0.30	J
EPD-WA-02-041123	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.58	U	0.18	0.58	UG/M3	0.58	U
EPD-WA-02-041123	TO-15	67-64-1	ACETONE	9.0		0.50	6.7	UG/M3	9.0	
EPD-WA-02-041123	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.74	U	0.21	0.74	UG/M3	0.74	U
EPD-WA-02-041123	TO-15	75-27-4	BROMODICHLOROMETHANE	0.95	U	0.12	0.95	UG/M3	0.95	U
EPD-WA-02-041123	TO-15	75-25-2	BROMOFORM	1.5	U	0.14	1.5	UG/M3	1.5	U
EPD-WA-02-041123	TO-15	74-83-9	BROMOMETHANE	28	U	1.3	28	UG/M3	28	U
EPD-WA-02-041123	TO-15	75-15-0	CARBON DISULFIDE	2.2	U	0.098	2.2	UG/M3	2.2	U
EPD-WA-02-041123	TO-15	108-90-7	CHLOROBENZENE	0.65	U	0.075	0.65	UG/M3	0.65	U
EPD-WA-02-041123	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.64	U	0.17	0.64	UG/M3	0.64	U
EPD-WA-02-041123	TO-15	98-82-8	CUMENE	0.70	U	0.064	0.70	UG/M3	0.70	U
EPD-WA-02-041123	TO-15	110-82-7	CYCLOHEXANE	2.4	U	0.41	2.4	UG/M3	2.4	U
EPD-WA-02-041123	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.2	U	0.18	1.2	UG/M3	1.2	U
EPD-WA-02-041123	TO-15	64-17-5	ETHANOL	4.5	J	0.68	5.4	UG/M3	4.5	J
EPD-WA-02-041123	TO-15	75-69-4	FREON 11	1.3		0.12	0.80	UG/M3	1.3	
EPD-WA-02-041123	TO-15	76-13-1	FREON 113	0.54	J	0.11	1.1	UG/M3	0.54	J
EPD-WA-02-041123	TO-15	142-82-5	HEPTANE	2.9	U	0.40	2.9	UG/M3	2.9	U
EPD-WA-02-041123	TO-15	87-68-3	HEXACHLOROBUTADIENE	7.6	U	0.50	7.6	UG/M3	7.6	U
EPD-WA-02-041123	TO-15	110-54-3	HEXANE	0.75	J	0.23	2.5	UG/M3	0.75	J
EPD-WA-02-041123	TO-15	75-09-2	METHYLENE CHLORIDE	0.51	J	0.31	0.99	UG/M3	0.51	J
EPD-WA-02-041123	TO-15	103-65-1	PROPYLBENZENE	0.70	U	0.16	0.70	UG/M3	0.70	U
EPD-WA-02-041123	TO-15	100-42-5	STYRENE	0.60	U	0.098	0.60	UG/M3	0.60	U
EPD-WA-02-041123	TO-15	109-99-9	TETRAHYDROFURAN	2.1	U	0.35	2.1	UG/M3	2.1	U
EPD-WA-02-041123	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.64	U	0.13	0.64	UG/M3	0.64	U
EPD-WA-02-041123	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0	U			PPBV	0	U,NF
EPD-WA-02-041123	TO-15	106-97-8	BUTANE	1.1	NJ			PPBV	1.1	NJ
EPD-WA-02-041123	TO-15	78-78-4	BUTANE, 2-METHYL-	0.92	NJ			PPBV	0.92	NJ
EPD-WA-02-041123	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			PPBV	0	U,NF

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Samp_ID	Method	CAS_NO	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	Val_Result	Val_Qual
EPD-WA-02-041123	TO-15	75-28-5	ISOBUTANE	0.72	NJ			PPBV	0.72	NJ
EPD-WA-02-041123	TO-15	NA	UNKNOWN TIC	3.5	J			PPBV	3.5	J
EPD-WA-02-041123	TO-15	NA	UNKNOWN TIC	13	J			PPBV	13	J
EPD-WA-02-041123	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.15	U	0.020		0.15 UG/M3	0.15	U
EPD-WA-02-041123	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.19	U	0.083		0.19 UG/M3	0.19	U
EPD-WA-02-041123	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.15	U	0.053		0.15 UG/M3	0.15	U
EPD-WA-02-041123	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.11	U	0.016		0.11 UG/M3	0.11	U
EPD-WA-02-041123	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.056	U	0.022		0.056 UG/M3	0.056	U
EPD-WA-02-041123	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.22	U	0.077		0.22 UG/M3	0.22	U
EPD-WA-02-041123	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.068	J	0.029		0.11 UG/M3	0.068	J
EPD-WA-02-041123	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.17	U	0.060		0.17 UG/M3	0.17	U
EPD-WA-02-041123	TO-15 SIM	71-43-2	BENZENE	1.2		0.026		0.23 UG/M3	1.2	
EPD-WA-02-041123	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.49		0.038		0.18 UG/M3	0.49	
EPD-WA-02-041123	TO-15 SIM	75-00-3	CHLOROETHANE	0.19	U	0.020		0.19 UG/M3	0.19	U
EPD-WA-02-041123	TO-15 SIM	67-66-3	CHLOROFORM	0.10	J	0.020		0.14 UG/M3	0.10	J
EPD-WA-02-041123	TO-15 SIM	74-87-3	CHLOROMETHANE	1.1	J	0.30		1.5 UG/M3	1.1	J
EPD-WA-02-041123	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.035	J	0.010		0.11 UG/M3	0.035	J
EPD-WA-02-041123	TO-15 SIM	100-41-4	ETHYL BENZENE	0.25		0.012		0.12 UG/M3	0.25	
EPD-WA-02-041123	TO-15 SIM	76-14-2	FREON 114	0.13	J	0.016		0.20 UG/M3	0.13	J
EPD-WA-02-041123	TO-15 SIM	75-71-8	FREON 12	2.7		0.026		0.35 UG/M3	2.7	
EPD-WA-02-041123	TO-15 SIM	179601-23-1	M,P-XYLENE	0.92		0.0075		0.25 UG/M3	0.92	
EPD-WA-02-041123	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.51	U	0.014		0.51 UG/M3	0.51	U
EPD-WA-02-041123	TO-15 SIM	91-20-3	NAPHTHALENE	0.16	J	0.11		0.37 UG/M3	0.16	J
EPD-WA-02-041123	TO-15 SIM	95-47-6	O-XYLENE	0.32		0.010		0.12 UG/M3	0.32	
EPD-WA-02-041123	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.24		0.10		0.19 UG/M3	0.24	
EPD-WA-02-041123	TO-15 SIM	108-88-3	TOLUENE	1.6		0.014		0.27 UG/M3	1.6	
EPD-WA-02-041123	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	25		0.013		0.56 UG/M3	25	
EPD-WA-02-041123	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.15	U	0.021		0.15 UG/M3	0.15	U
EPD-WA-02-041123	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.41		0.010		0.036 UG/M3	0.41	
EPD-WA-03-041123	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.1	U	0.68		5.1 UG/M3	5.1	U
EPD-WA-03-041123	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.68	U	0.16		0.68 UG/M3	0.68	U
EPD-WA-03-041123	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.83	U	0.18		0.83 UG/M3	0.83	U
EPD-WA-03-041123	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.64	U	0.22		0.64 UG/M3	0.64	U
EPD-WA-03-041123	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.68	U	0.21		0.68 UG/M3	0.68	U
EPD-WA-03-041123	TO-15	106-99-0	1,3-BUTADIENE	0.30	U	0.12		0.30 UG/M3	0.30	U
EPD-WA-03-041123	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.83	U	0.17		0.83 UG/M3	0.83	U

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Samp_ID	Method	CAS_NO	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	Val_Result	Val_Qual
EPD-WA-03-041123	TO-15	123-91-1	1,4-DIOXANE	0.50	U		0.27	0.50 UG/M3	0.50	U
EPD-WA-03-041123	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	3.2	U		0.46	3.2 UG/M3	3.2	U
EPD-WA-03-041123	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	0.56	J		0.46	2.0 UG/M3	0.56	J
EPD-WA-03-041123	TO-15	591-78-6	2-HEXANONE	2.8	U		0.57	2.8 UG/M3	2.8	U
EPD-WA-03-041123	TO-15	67-63-0	2-PROPANOL	0.64	J		0.36	6.8 UG/M3	0.64	J
EPD-WA-03-041123	TO-15	107-05-1	3-CHLOROPROPENE	2.2	U		0.47	2.2 UG/M3	2.2	U
EPD-WA-03-041123	TO-15	622-96-8	4-ETHYLTOLUENE	0.68	U		0.16	0.68 UG/M3	0.68	U
EPD-WA-03-041123	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.19	J		0.12	0.56 UG/M3	0.19	J
EPD-WA-03-041123	TO-15	67-64-1	ACETONE	9.0			0.93	6.6 UG/M3	9.0	
EPD-WA-03-041123	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.71	U		0.38	0.71 UG/M3	0.71	U
EPD-WA-03-041123	TO-15	75-27-4	BROMODICHLOROMETHANE	0.92	U		0.20	0.92 UG/M3	0.92	U
EPD-WA-03-041123	TO-15	75-25-2	BROMOFORM	1.4	U		0.32	1.4 UG/M3	1.4	U
EPD-WA-03-041123	TO-15	74-83-9	BROMOMETHANE	27	U		2.1	27 UG/M3	27	U
EPD-WA-03-041123	TO-15	75-15-0	CARBON DISULFIDE	0.78	J		0.28	2.1 UG/M3	2.1	U
EPD-WA-03-041123	TO-15	108-90-7	CHLOROBENZENE	0.64	U		0.18	0.64 UG/M3	0.64	U
EPD-WA-03-041123	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.63	U		0.19	0.63 UG/M3	0.63	U
EPD-WA-03-041123	TO-15	98-82-8	CUMENE	0.68	U		0.10	0.68 UG/M3	0.68	U
EPD-WA-03-041123	TO-15	110-82-7	CYCLOHEXANE	2.4	U		0.25	2.4 UG/M3	2.4	U
EPD-WA-03-041123	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.2	U		0.24	1.2 UG/M3	1.2	U
EPD-WA-03-041123	TO-15	64-17-5	ETHANOL	2.0	J		1.4	5.2 UG/M3	2.0	J
EPD-WA-03-041123	TO-15	75-69-4	FREON 11	1.1			0.12	0.78 UG/M3	1.1	
EPD-WA-03-041123	TO-15	76-13-1	FREON 113	0.41	J		0.13	1.0 UG/M3	0.41	J
EPD-WA-03-041123	TO-15	142-82-5	HEPTANE	2.8	U		0.57	2.8 UG/M3	2.8	U
EPD-WA-03-041123	TO-15	87-68-3	HEXACHLOROBUTADIENE	7.4	U		0.62	7.4 UG/M3	7.4	U
EPD-WA-03-041123	TO-15	110-54-3	HEXANE	2.4	U		0.40	2.4 UG/M3	2.4	U
EPD-WA-03-041123	TO-15	75-09-2	METHYLENE CHLORIDE	0.44	J		0.36	0.96 UG/M3	0.44	J
EPD-WA-03-041123	TO-15	103-65-1	PROPYLBENZENE	0.68	U		0.25	0.68 UG/M3	0.68	U
EPD-WA-03-041123	TO-15	100-42-5	STYRENE	0.59	U		0.11	0.59 UG/M3	0.59	U
EPD-WA-03-041123	TO-15	109-99-9	TETRAHYDROFURAN	2.0	U		1.3	2.0 UG/M3	2.0	U
EPD-WA-03-041123	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.63	U		0.17	0.63 UG/M3	0.63	U
EPD-WA-03-041123	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0	U			PPBV	0	U,NF
EPD-WA-03-041123	TO-15	106-97-8	BUTANE	1.7	NJ			PPBV	1.7	NJ
EPD-WA-03-041123	TO-15	78-78-4	BUTANE, 2-METHYL-	1.5	NJ			PPBV	1.5	NJ
EPD-WA-03-041123	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			PPBV	0	U,NF
EPD-WA-03-041123	TO-15	66-25-1	HEXANAL	1.3	NJ			PPBV	1.3	NJ
EPD-WA-03-041123	TO-15	75-28-5	ISOBUTANE	0.87	NJ			PPBV	0.87	NJ

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY  
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Samp_ID	Method	CAS_NO	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	Val_Result	Val_Qual
EPD-WA-03-041123	TO-15	124-19-6	NONANAL	1.4	NJ			PPBV	1.4	NJ
EPD-WA-03-041123	TO-15	124-13-0	OCTANAL	1.0	NJ			PPBV	1.0	NJ
EPD-WA-03-041123	TO-15	109-66-0	PENTANE	0.80	NJ			PPBV	0.80	NJ
EPD-WA-03-041123	TO-15	NA	UNKNOWN TIC	1.5	J			PPBV	1.5	J
EPD-WA-03-041123	TO-15	NA	UNKNOWN TIC	0.88	J			PPBV	0.88	J
EPD-WA-03-041123	TO-15	NA	UNKNOWN TIC	0.75	J			PPBV	0.75	J
EPD-WA-03-041123	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.15	U	0.020	0.15	UG/M3	0.15	U
EPD-WA-03-041123	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.19	U	0.032	0.19	UG/M3	0.19	U
EPD-WA-03-041123	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.15	U	0.030	0.15	UG/M3	0.15	U
EPD-WA-03-041123	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.11	U	0.014	0.11	UG/M3	0.11	U
EPD-WA-03-041123	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.055	U	0.028	0.055	UG/M3	0.055	U
EPD-WA-03-041123	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.21	U	0.047	0.21	UG/M3	0.21	U
EPD-WA-03-041123	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.072	J	0.022	0.11	UG/M3	0.072	J
EPD-WA-03-041123	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.16	U	0.090	0.16	UG/M3	0.16	U
EPD-WA-03-041123	TO-15 SIM	71-43-2	BENZENE	0.66		0.043	0.22	UG/M3	0.66	
EPD-WA-03-041123	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.39		0.032	0.17	UG/M3	0.39	J
EPD-WA-03-041123	TO-15 SIM	75-00-3	CHLOROETHANE	0.18	U	0.11	0.18	UG/M3	0.18	U
EPD-WA-03-041123	TO-15 SIM	67-66-3	CHLOROFORM	0.072	J	0.021	0.13	UG/M3	0.072	J
EPD-WA-03-041123	TO-15 SIM	74-87-3	CHLOROMETHANE	0.99	J	0.14	1.4	UG/M3	0.99	J
EPD-WA-03-041123	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.11	U	0.024	0.11	UG/M3	0.11	U
EPD-WA-03-041123	TO-15 SIM	100-41-4	ETHYL BENZENE	0.14		0.0085	0.12	UG/M3	0.14	
EPD-WA-03-041123	TO-15 SIM	76-14-2	FREON 114	0.10	J	0.027	0.19	UG/M3	0.10	J
EPD-WA-03-041123	TO-15 SIM	75-71-8	FREON 12	2.0		0.020	0.34	UG/M3	2.0	
EPD-WA-03-041123	TO-15 SIM	179601-23-1	M,P-XYLENE	0.46		0.017	0.24	UG/M3	0.46	
EPD-WA-03-041123	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.50	U	0.018	0.50	UG/M3	0.50	U
EPD-WA-03-041123	TO-15 SIM	91-20-3	NAPHTHALENE	0.068	J	0.068	0.36	UG/M3	0.068	J
EPD-WA-03-041123	TO-15 SIM	95-47-6	O-XYLENE	0.16		0.015	0.12	UG/M3	0.16	
EPD-WA-03-041123	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.10	J	0.0072	0.19	UG/M3	0.10	J
EPD-WA-03-041123	TO-15 SIM	108-88-3	TOLUENE	0.99		0.017	0.26	UG/M3	0.99	
EPD-WA-03-041123	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	1.2		0.017	0.55	UG/M3	1.2	
EPD-WA-03-041123	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.028	J	0.013	0.15	UG/M3	0.028	J
EPD-WA-03-041123	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.14		0.025	0.035	UG/M3	0.14	
EPD-WA-04-041123	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.0	U	0.66	5.0	UG/M3	5.0	U
EPD-WA-04-041123	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.17	J	0.16	0.66	UG/M3	0.17	J
EPD-WA-04-041123	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.80	U	0.17	0.80	UG/M3	0.80	U
EPD-WA-04-041123	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.62	U	0.22	0.62	UG/M3	0.62	U

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Samp_ID	Method	CAS_NO	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	Val_Result	Val_Qual
EPD-WA-04-041123	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.66	U		0.20	0.66 UG/M3	0.66	U
EPD-WA-04-041123	TO-15	106-99-0	1,3-BUTADIENE	0.30	U		0.12	0.30 UG/M3	0.30	U
EPD-WA-04-041123	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.80	U		0.17	0.80 UG/M3	0.80	U
EPD-WA-04-041123	TO-15	123-91-1	1,4-DIOXANE	0.48	U		0.26	0.48 UG/M3	0.48	U
EPD-WA-04-041123	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	3.1	U		0.44	3.1 UG/M3	3.1	U
EPD-WA-04-041123	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	0.64	J		0.44	2.0 UG/M3	0.64	J
EPD-WA-04-041123	TO-15	591-78-6	2-HEXANONE	2.7	U		0.56	2.7 UG/M3	2.7	U
EPD-WA-04-041123	TO-15	67-63-0	2-PROPANOL	6.6	U		0.35	6.6 UG/M3	6.6	U
EPD-WA-04-041123	TO-15	107-05-1	3-CHLOROPROPENE	2.1	U		0.46	2.1 UG/M3	2.1	U
EPD-WA-04-041123	TO-15	622-96-8	4-ETHYLTOLUENE	0.66	U		0.16	0.66 UG/M3	0.66	U
EPD-WA-04-041123	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.55	U		0.12	0.55 UG/M3	0.55	U
EPD-WA-04-041123	TO-15	67-64-1	ACETONE	8.3			0.90	6.4 UG/M3	8.3	
EPD-WA-04-041123	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.69	U		0.36	0.69 UG/M3	0.69	U
EPD-WA-04-041123	TO-15	75-27-4	BROMODICHLOROMETHANE	0.90	U		0.19	0.90 UG/M3	0.90	U
EPD-WA-04-041123	TO-15	75-25-2	BROMOFORM	1.4	U		0.32	1.4 UG/M3	1.4	U
EPD-WA-04-041123	TO-15	74-83-9	BROMOMETHANE	26	U		2.0	26 UG/M3	26	U
EPD-WA-04-041123	TO-15	75-15-0	CARBON DISULFIDE	0.70	J		0.27	2.1 UG/M3	2.1	U
EPD-WA-04-041123	TO-15	108-90-7	CHLOROBENZENE	0.62	U		0.18	0.62 UG/M3	0.62	U
EPD-WA-04-041123	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.61	U		0.18	0.61 UG/M3	0.61	U
EPD-WA-04-041123	TO-15	98-82-8	CUMENE	0.66	U		0.099	0.66 UG/M3	0.66	U
EPD-WA-04-041123	TO-15	110-82-7	CYCLOHEXANE	2.3	U		0.24	2.3 UG/M3	2.3	U
EPD-WA-04-041123	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.1	U		0.23	1.1 UG/M3	1.1	U
EPD-WA-04-041123	TO-15	64-17-5	ETHANOL	2.7	J		1.4	5.0 UG/M3	2.7	J
EPD-WA-04-041123	TO-15	75-69-4	FREON 11	1.0			0.12	0.75 UG/M3	1.0	
EPD-WA-04-041123	TO-15	76-13-1	FREON 113	0.49	J		0.13	1.0 UG/M3	0.49	J
EPD-WA-04-041123	TO-15	142-82-5	HEPTANE	2.7	U		0.56	2.7 UG/M3	2.7	U
EPD-WA-04-041123	TO-15	87-68-3	HEXACHLOROBUTADIENE	7.1	U		0.60	7.1 UG/M3	7.1	U
EPD-WA-04-041123	TO-15	110-54-3	HEXANE	0.41	J		0.39	2.4 UG/M3	0.41	J
EPD-WA-04-041123	TO-15	75-09-2	METHYLENE CHLORIDE	0.93	U		0.35	0.93 UG/M3	0.93	U
EPD-WA-04-041123	TO-15	103-65-1	PROPYLBENZENE	0.66	U		0.24	0.66 UG/M3	0.66	U
EPD-WA-04-041123	TO-15	100-42-5	STYRENE	0.57	U		0.11	0.57 UG/M3	0.57	U
EPD-WA-04-041123	TO-15	109-99-9	TETRAHYDROFURAN	2.0	U		1.3	2.0 UG/M3	2.0	U
EPD-WA-04-041123	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.61	U		0.16	0.61 UG/M3	0.61	U
EPD-WA-04-041123	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0	U			PPBV	0	U,NF
EPD-WA-04-041123	TO-15	106-97-8	BUTANE	2.7	NJ			PPBV	2.7	NJ
EPD-WA-04-041123	TO-15	78-78-4	BUTANE, 2-METHYL-	2.4	NJ			PPBV	2.4	NJ



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Samp_ID	Method	CAS_NO	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	Val_Result	Val_Qual
EPD-WA-04-041123	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			PPBV	0	U,NF
EPD-WA-04-041123	TO-15	75-28-5	ISOBUTANE	1.2	NJ			PPBV	1.2	NJ
EPD-WA-04-041123	TO-15	109-66-0	PENTANE	1.4	NJ			PPBV	1.4	NJ
EPD-WA-04-041123	TO-15	107-83-5	PENTANE, 2-METHYL-	0.71	NJ			PPBV	0.71	NJ
EPD-WA-04-041123	TO-15	NA	UNKNOWN TIC	2.0	J			PPBV	2.0	J
EPD-WA-04-041123	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.15	U	0.020		0.15 UG/M3	0.15	U
EPD-WA-04-041123	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.18	U	0.031		0.18 UG/M3	0.18	U
EPD-WA-04-041123	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.15	U	0.029		0.15 UG/M3	0.15	U
EPD-WA-04-041123	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.11	U	0.013		0.11 UG/M3	0.11	U
EPD-WA-04-041123	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.053	U	0.027		0.053 UG/M3	0.053	U
EPD-WA-04-041123	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.20	U	0.046		0.20 UG/M3	0.20	U
EPD-WA-04-041123	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.067	J	0.021		0.11 UG/M3	0.067	J
EPD-WA-04-041123	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.16	U	0.088		0.16 UG/M3	0.16	U
EPD-WA-04-041123	TO-15 SIM	71-43-2	BENZENE	1.1		0.041		0.21 UG/M3	1.1	
EPD-WA-04-041123	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.38		0.031		0.17 UG/M3	0.38	J-
EPD-WA-04-041123	TO-15 SIM	75-00-3	CHLOROETHANE	0.18	U	0.11		0.18 UG/M3	0.18	U
EPD-WA-04-041123	TO-15 SIM	67-66-3	CHLOROFORM	0.061	J	0.021		0.13 UG/M3	0.061	J
EPD-WA-04-041123	TO-15 SIM	74-87-3	CHLOROMETHANE	0.94	J	0.14		1.4 UG/M3	0.94	J
EPD-WA-04-041123	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.11	U	0.023		0.11 UG/M3	0.11	U
EPD-WA-04-041123	TO-15 SIM	100-41-4	ETHYL BENZENE	0.16		0.0083		0.12 UG/M3	0.16	
EPD-WA-04-041123	TO-15 SIM	76-14-2	FREON 114	0.11	J	0.026		0.19 UG/M3	0.11	J
EPD-WA-04-041123	TO-15 SIM	75-71-8	FREON 12	1.9		0.019		0.33 UG/M3	1.9	
EPD-WA-04-041123	TO-15 SIM	179601-23-1	M,P-XYLENE	0.56		0.017		0.23 UG/M3	0.56	
EPD-WA-04-041123	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.48	U	0.018		0.48 UG/M3	0.48	U
EPD-WA-04-041123	TO-15 SIM	91-20-3	NAPHTHALENE	0.086	J	0.066		0.35 UG/M3	0.086	J
EPD-WA-04-041123	TO-15 SIM	95-47-6	O-XYLENE	0.22		0.014		0.12 UG/M3	0.22	
EPD-WA-04-041123	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.072	J	0.007		0.18 UG/M3	0.072	J
EPD-WA-04-041123	TO-15 SIM	108-88-3	TOLUENE	1.1		0.017		0.25 UG/M3	1.1	
EPD-WA-04-041123	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.53	U	0.016		0.53 UG/M3	0.53	U
EPD-WA-04-041123	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.14	U	0.013		0.14 UG/M3	0.14	U
EPD-WA-04-041123	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.91		0.025		0.034 UG/M3	0.91	
EPD-WA-05-041123	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.2	U	0.69		5.2 UG/M3	5.2	U
EPD-WA-05-041123	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.69	U	0.17		0.69 UG/M3	0.69	U
EPD-WA-05-041123	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.85	U	0.18		0.85 UG/M3	0.85	U
EPD-WA-05-041123	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.65	U	0.23		0.65 UG/M3	0.65	U
EPD-WA-05-041123	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.69	U	0.21		0.69 UG/M3	0.69	U

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Samp_ID	Method	CAS_NO	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	Val_Result	Val_Qual
EPD-WA-05-041123	TO-15	106-99-0	1,3-BUTADIENE	0.31	U		0.13	0.31 UG/M3	0.31	U
EPD-WA-05-041123	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.85	U		0.18	0.85 UG/M3	0.85	U
EPD-WA-05-041123	TO-15	123-91-1	1,4-DIOXANE	0.51	U		0.28	0.51 UG/M3	0.51	U
EPD-WA-05-041123	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	3.3	U		0.47	3.3 UG/M3	3.3	U
EPD-WA-05-041123	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	0.56	J		0.47	2.1 UG/M3	0.56	J
EPD-WA-05-041123	TO-15	591-78-6	2-HEXANONE	2.9	U		0.59	2.9 UG/M3	2.9	U
EPD-WA-05-041123	TO-15	67-63-0	2-PROPANOL	0.49	J		0.37	6.9 UG/M3	0.49	J
EPD-WA-05-041123	TO-15	107-05-1	3-CHLOROPROPENE	2.2	U		0.48	2.2 UG/M3	2.2	U
EPD-WA-05-041123	TO-15	622-96-8	4-ETHYLTOLUENE	0.69	U		0.16	0.69 UG/M3	0.69	U
EPD-WA-05-041123	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.58	U		0.12	0.58 UG/M3	0.58	U
EPD-WA-05-041123	TO-15	67-64-1	ACETONE	6.9			0.95	6.7 UG/M3	6.9	
EPD-WA-05-041123	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.73	U		0.38	0.73 UG/M3	0.73	U
EPD-WA-05-041123	TO-15	75-27-4	BROMODICHLOROMETHANE	0.94	U		0.20	0.94 UG/M3	0.94	U
EPD-WA-05-041123	TO-15	75-25-2	BROMOFORM	1.4	U		0.33	1.4 UG/M3	1.4	U
EPD-WA-05-041123	TO-15	74-83-9	BROMOMETHANE	27	U		2.1	27 UG/M3	27	U
EPD-WA-05-041123	TO-15	75-15-0	CARBON DISULFIDE	0.80	J		0.29	2.2 UG/M3	2.2	U
EPD-WA-05-041123	TO-15	108-90-7	CHLOROBENZENE	0.65	U		0.18	0.65 UG/M3	0.65	U
EPD-WA-05-041123	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.64	U		0.19	0.64 UG/M3	0.64	U
EPD-WA-05-041123	TO-15	98-82-8	CUMENE	0.69	U		0.10	0.69 UG/M3	0.69	U
EPD-WA-05-041123	TO-15	110-82-7	CYCLOHEXANE	2.4	U		0.25	2.4 UG/M3	2.4	U
EPD-WA-05-041123	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.2	U		0.24	1.2 UG/M3	1.2	U
EPD-WA-05-041123	TO-15	64-17-5	ETHANOL	2.8	J		1.4	5.3 UG/M3	2.8	J
EPD-WA-05-041123	TO-15	75-69-4	FREON 11	1.1			0.12	0.79 UG/M3	1.1	
EPD-WA-05-041123	TO-15	76-13-1	FREON 113	0.42	J		0.14	1.1 UG/M3	0.42	J
EPD-WA-05-041123	TO-15	142-82-5	HEPTANE	2.9	U		0.58	2.9 UG/M3	2.9	U
EPD-WA-05-041123	TO-15	87-68-3	HEXACHLOROBUTADIENE	7.5	U		0.63	7.5 UG/M3	7.5	U
EPD-WA-05-041123	TO-15	110-54-3	HEXANE	2.5	U		0.41	2.5 UG/M3	2.5	U
EPD-WA-05-041123	TO-15	75-09-2	METHYLENE CHLORIDE	0.40	J		0.37	0.98 UG/M3	0.40	J
EPD-WA-05-041123	TO-15	103-65-1	PROPYLBENZENE	0.69	U		0.25	0.69 UG/M3	0.69	U
EPD-WA-05-041123	TO-15	100-42-5	STYRENE	0.60	U		0.11	0.60 UG/M3	0.60	U
EPD-WA-05-041123	TO-15	109-99-9	TETRAHYDROFURAN	2.1	U		1.3	2.1 UG/M3	2.1	U
EPD-WA-05-041123	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.64	U		0.17	0.64 UG/M3	0.64	U
EPD-WA-05-041123	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0	U			PPBV	0	U,NF
EPD-WA-05-041123	TO-15	106-97-8	BUTANE	2.1	NJ			PPBV	2.1	NJ
EPD-WA-05-041123	TO-15	78-78-4	BUTANE, 2-METHYL-	1.9	NJ			PPBV	1.9	NJ
EPD-WA-05-041123	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			PPBV	0	U,NF

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY  
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Samp_ID	Method	CAS_NO	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	Val_Result	Val_Qual
EPD-WA-05-041123	TO-15	75-28-5	ISOBUTANE	0.99	NJ			PPBV	0.99	NJ
EPD-WA-05-041123	TO-15	109-66-0	PENTANE	1.0	NJ			PPBV	1.0	NJ
EPD-WA-05-041123	TO-15	107-83-5	PENTANE, 2-METHYL-	0.83	NJ			PPBV	0.83	NJ
EPD-WA-05-041123	TO-15	1066-40-6	SILANOL, TRIMETHYL-	0.86	NJ			PPBV	0.86	NJ
EPD-WA-05-041123	TO-15	NA	UNKNOWN TIC	1.6	J			PPBV	1.6	J
EPD-WA-05-041123	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.15	U	0.021	0.15	UG/M3	0.15	U
EPD-WA-05-041123	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.19	U	0.032	0.19	UG/M3	0.19	U
EPD-WA-05-041123	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.15	U	0.031	0.15	UG/M3	0.15	U
EPD-WA-05-041123	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.11	U	0.014	0.11	UG/M3	0.11	U
EPD-WA-05-041123	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.056	U	0.028	0.056	UG/M3	0.056	U
EPD-WA-05-041123	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.22	U	0.048	0.22	UG/M3	0.22	U
EPD-WA-05-041123	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.072	J	0.022	0.11	UG/M3	0.072	J
EPD-WA-05-041123	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.17	U	0.092	0.17	UG/M3	0.17	U
EPD-WA-05-041123	TO-15 SIM	71-43-2	BENZENE	0.74		0.044	0.22	UG/M3	0.74	
EPD-WA-05-041123	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.39		0.033	0.18	UG/M3	0.39	J-
EPD-WA-05-041123	TO-15 SIM	75-00-3	CHLOROETHANE	0.19	U	0.11	0.19	UG/M3	0.19	U
EPD-WA-05-041123	TO-15 SIM	67-66-3	CHLOROFORM	0.071	J	0.022	0.14	UG/M3	0.071	J
EPD-WA-05-041123	TO-15 SIM	74-87-3	CHLOROMETHANE	1.0	J	0.14	1.4	UG/M3	1.0	J
EPD-WA-05-041123	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.11	U	0.024	0.11	UG/M3	0.11	U
EPD-WA-05-041123	TO-15 SIM	100-41-4	ETHYL BENZENE	0.18		0.0087	0.12	UG/M3	0.18	
EPD-WA-05-041123	TO-15 SIM	76-14-2	FREON 114	0.10	J	0.028	0.20	UG/M3	0.10	J
EPD-WA-05-041123	TO-15 SIM	75-71-8	FREON 12	2.2		0.020	0.35	UG/M3	2.2	
EPD-WA-05-041123	TO-15 SIM	179601-23-1	M,P-XYLENE	0.57		0.018	0.24	UG/M3	0.57	
EPD-WA-05-041123	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.51	U	0.019	0.51	UG/M3	0.51	U
EPD-WA-05-041123	TO-15 SIM	91-20-3	NAPHTHALENE	0.11	J	0.069	0.37	UG/M3	0.11	J
EPD-WA-05-041123	TO-15 SIM	95-47-6	O-XYLENE	0.21		0.015	0.12	UG/M3	0.21	
EPD-WA-05-041123	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.080	J	0.0074	0.19	UG/M3	0.080	J
EPD-WA-05-041123	TO-15 SIM	108-88-3	TOLUENE	1.2		0.018	0.26	UG/M3	1.2	
EPD-WA-05-041123	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.56	U	0.017	0.56	UG/M3	0.56	U
EPD-WA-05-041123	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.020	J	0.014	0.15	UG/M3	0.020	J
EPD-WA-05-041123	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.036	U	0.026	0.036	UG/M3	0.036	U
EPD-WA-06-041123	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.2	U	0.69	5.2	UG/M3	5.2	U
EPD-WA-06-041123	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.24	J	0.17	0.69	UG/M3	0.24	J
EPD-WA-06-041123	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.85	U	0.18	0.85	UG/M3	0.85	U
EPD-WA-06-041123	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.65	U	0.23	0.65	UG/M3	0.65	U
EPD-WA-06-041123	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.69	U	0.21	0.69	UG/M3	0.69	U

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Samp_ID	Method	CAS_NO	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	Val_Result	Val_Qual
EPD-WA-06-041123	TO-15	106-99-0	1,3-BUTADIENE	0.31	U	0.13	0.31	UG/M3	0.31	U
EPD-WA-06-041123	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.85	U	0.18	0.85	UG/M3	0.85	U
EPD-WA-06-041123	TO-15	123-91-1	1,4-DIOXANE	0.51	U	0.28	0.51	UG/M3	0.51	U
EPD-WA-06-041123	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	3.3	U	0.47	3.3	UG/M3	3.3	U
EPD-WA-06-041123	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	2.1	U	0.47	2.1	UG/M3	2.1	U
EPD-WA-06-041123	TO-15	591-78-6	2-HEXANONE	2.9	U	0.59	2.9	UG/M3	2.9	U
EPD-WA-06-041123	TO-15	67-63-0	2-PROPANOL	0.49	J	0.37	6.9	UG/M3	0.49	J
EPD-WA-06-041123	TO-15	107-05-1	3-CHLOROPROPENE	2.2	U	0.48	2.2	UG/M3	2.2	U
EPD-WA-06-041123	TO-15	622-96-8	4-ETHYLTOLUENE	0.26	J	0.16	0.69	UG/M3	0.26	J
EPD-WA-06-041123	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.14	J	0.12	0.58	UG/M3	0.14	J
EPD-WA-06-041123	TO-15	67-64-1	ACETONE	5.8	J	0.95	6.7	UG/M3	5.8	J
EPD-WA-06-041123	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.73	U	0.38	0.73	UG/M3	0.73	U
EPD-WA-06-041123	TO-15	75-27-4	BROMODICHLOROMETHANE	0.94	U	0.20	0.94	UG/M3	0.94	U
EPD-WA-06-041123	TO-15	75-25-2	BROMOFORM	1.4	U	0.33	1.4	UG/M3	1.4	U
EPD-WA-06-041123	TO-15	74-83-9	BROMOMETHANE	27	U	2.1	27	UG/M3	27	U
EPD-WA-06-041123	TO-15	75-15-0	CARBON DISULFIDE	0.72	J	0.29	2.2	UG/M3	2.2	U
EPD-WA-06-041123	TO-15	108-90-7	CHLOROBENZENE	0.65	U	0.18	0.65	UG/M3	0.65	U
EPD-WA-06-041123	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.64	U	0.19	0.64	UG/M3	0.64	U
EPD-WA-06-041123	TO-15	98-82-8	CUMENE	0.69	U	0.10	0.69	UG/M3	0.69	U
EPD-WA-06-041123	TO-15	110-82-7	CYCLOHEXANE	2.4	U	0.25	2.4	UG/M3	2.4	U
EPD-WA-06-041123	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.2	U	0.24	1.2	UG/M3	1.2	U
EPD-WA-06-041123	TO-15	64-17-5	ETHANOL	5.3		1.4	5.3	UG/M3	5.3	
EPD-WA-06-041123	TO-15	75-69-4	FREON 11	1.0		0.12	0.79	UG/M3	1.0	
EPD-WA-06-041123	TO-15	76-13-1	FREON 113	0.40	J	0.14	1.1	UG/M3	0.40	J
EPD-WA-06-041123	TO-15	142-82-5	HEPTANE	2.9	U	0.58	2.9	UG/M3	2.9	U
EPD-WA-06-041123	TO-15	87-68-3	HEXACHLOROBUTADIENE	7.5	U	0.63	7.5	UG/M3	7.5	U
EPD-WA-06-041123	TO-15	110-54-3	HEXANE	0.49	J	0.41	2.5	UG/M3	0.49	J
EPD-WA-06-041123	TO-15	75-09-2	METHYLENE CHLORIDE	0.98	U	0.37	0.98	UG/M3	0.98	U
EPD-WA-06-041123	TO-15	103-65-1	PROPYLBENZENE	0.69	U	0.25	0.69	UG/M3	0.69	U
EPD-WA-06-041123	TO-15	100-42-5	STYRENE	0.60	U	0.11	0.60	UG/M3	0.60	U
EPD-WA-06-041123	TO-15	109-99-9	TETRAHYDROFURAN	2.1	U	1.3	2.1	UG/M3	2.1	U
EPD-WA-06-041123	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.64	U	0.17	0.64	UG/M3	0.64	U
EPD-WA-06-041123	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0	U			PPBV	0	U,NF
EPD-WA-06-041123	TO-15	106-97-8	BUTANE	2.5	NJ			PPBV	2.5	NJ
EPD-WA-06-041123	TO-15	78-78-4	BUTANE, 2-METHYL-	2.2	NJ			PPBV	2.2	NJ
EPD-WA-06-041123	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			PPBV	0	U,NF

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Samp_ID	Method	CAS_NO	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	Val_Result	Val_Qual
EPD-WA-06-041123	TO-15	75-28-5	ISOBUTANE	1.1	NJ			PPBV	1.1	NJ
EPD-WA-06-041123	TO-15	109-66-0	PENTANE	1.4	NJ			PPBV	1.4	NJ
EPD-WA-06-041123	TO-15	107-83-5	PENTANE, 2-METHYL-	0.93	NJ			PPBV	0.93	NJ
EPD-WA-06-041123	TO-15	96-14-0	PENTANE, 3-METHYL-	0.75	NJ			PPBV	0.75	NJ
EPD-WA-06-041123	TO-15	NA	UNKNOWN TIC	1.5	J			PPBV	1.5	J
EPD-WA-06-041123	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.15	U	0.021	0.15	UG/M3	0.15	U
EPD-WA-06-041123	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.19	U	0.032	0.19	UG/M3	0.19	U
EPD-WA-06-041123	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.15	U	0.031	0.15	UG/M3	0.15	U
EPD-WA-06-041123	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.11	U	0.014	0.11	UG/M3	0.11	U
EPD-WA-06-041123	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.056	U	0.028	0.056	UG/M3	0.056	U
EPD-WA-06-041123	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.22	U	0.048	0.22	UG/M3	0.22	U
EPD-WA-06-041123	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.070	J	0.022	0.11	UG/M3	0.070	J
EPD-WA-06-041123	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.17	U	0.092	0.17	UG/M3	0.17	U
EPD-WA-06-041123	TO-15 SIM	71-43-2	BENZENE	1.2		0.044	0.22	UG/M3	1.2	
EPD-WA-06-041123	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.38		0.033	0.18	UG/M3	0.38	J-
EPD-WA-06-041123	TO-15 SIM	75-00-3	CHLOROETHANE	0.19	U	0.11	0.19	UG/M3	0.19	U
EPD-WA-06-041123	TO-15 SIM	67-66-3	CHLOROFORM	0.067	J	0.022	0.14	UG/M3	0.067	J
EPD-WA-06-041123	TO-15 SIM	74-87-3	CHLOROMETHANE	0.96	J	0.14	1.4	UG/M3	0.96	J
EPD-WA-06-041123	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.11	U	0.024	0.11	UG/M3	0.11	U
EPD-WA-06-041123	TO-15 SIM	100-41-4	ETHYL BENZENE	0.27		0.0087	0.12	UG/M3	0.27	
EPD-WA-06-041123	TO-15 SIM	76-14-2	FREON 114	0.094	J	0.028	0.20	UG/M3	0.094	J
EPD-WA-06-041123	TO-15 SIM	75-71-8	FREON 12	2.0		0.020	0.35	UG/M3	2.0	
EPD-WA-06-041123	TO-15 SIM	179601-23-1	M,P-XYLENE	0.88		0.018	0.24	UG/M3	0.88	
EPD-WA-06-041123	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.51	U	0.019	0.51	UG/M3	0.51	U
EPD-WA-06-041123	TO-15 SIM	91-20-3	NAPHTHALENE	0.16	J	0.069	0.37	UG/M3	0.16	J
EPD-WA-06-041123	TO-15 SIM	95-47-6	O-XYLENE	0.32		0.015	0.12	UG/M3	0.32	
EPD-WA-06-041123	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.12	J	0.0074	0.19	UG/M3	0.12	J
EPD-WA-06-041123	TO-15 SIM	108-88-3	TOLUENE	1.7		0.018	0.26	UG/M3	1.7	
EPD-WA-06-041123	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.56	U	0.017	0.56	UG/M3	0.56	U
EPD-WA-06-041123	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.15	U	0.014	0.15	UG/M3	0.15	U
EPD-WA-06-041123	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.091		0.026	0.036	UG/M3	0.091	
EPD-WA-11-041123	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.1	U	1.1	5.1	UG/M3	5.1	U
EPD-WA-11-041123	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.68		0.16	0.67	UG/M3	0.68	
EPD-WA-11-041123	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.82	U	0.13	0.82	UG/M3	0.82	U
EPD-WA-11-041123	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.63	U	0.13	0.63	UG/M3	0.63	U
EPD-WA-11-041123	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.19	J	0.14	0.67	UG/M3	0.19	J

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Samp_ID	Method	CAS_NO	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	Val_Result	Val_Qual
EPD-WA-11-041123	TO-15	106-99-0	1,3-BUTADIENE	0.089	J	0.042	0.30	UG/M3	0.089	J
EPD-WA-11-041123	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.82	U	0.082	0.82	UG/M3	0.82	U
EPD-WA-11-041123	TO-15	123-91-1	1,4-DIOXANE	0.079	J	0.071	0.49	UG/M3	0.079	J
EPD-WA-11-041123	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	0.99	J	0.21	3.2	UG/M3	0.99	J
EPD-WA-11-041123	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	0.85	J	0.34	2.0	UG/M3	0.85	J
EPD-WA-11-041123	TO-15	591-78-6	2-HEXANONE	2.8	U	0.53	2.8	UG/M3	2.8	U
EPD-WA-11-041123	TO-15	67-63-0	2-PROPANOL	6.7	U	0.16	6.7	UG/M3	6.7	U
EPD-WA-11-041123	TO-15	107-05-1	3-CHLOROPROPENE	2.1	U	0.19	2.1	UG/M3	2.1	U
EPD-WA-11-041123	TO-15	622-96-8	4-ETHYLTOLUENE	0.49	J	0.11	0.67	UG/M3	0.49	J
EPD-WA-11-041123	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.56	U	0.17	0.56	UG/M3	0.56	U
EPD-WA-11-041123	TO-15	67-64-1	ACETONE	7.8		0.49	6.5	UG/M3	7.8	
EPD-WA-11-041123	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.71	U	0.20	0.71	UG/M3	0.71	U
EPD-WA-11-041123	TO-15	75-27-4	BROMODICHLOROMETHANE	0.92	U	0.12	0.92	UG/M3	0.92	U
EPD-WA-11-041123	TO-15	75-25-2	BROMOFORM	1.4	U	0.14	1.4	UG/M3	1.4	U
EPD-WA-11-041123	TO-15	74-83-9	BROMOMETHANE	27	U	1.3	27	UG/M3	27	U
EPD-WA-11-041123	TO-15	75-15-0	CARBON DISULFIDE	2.1	U	0.094	2.1	UG/M3	2.1	U
EPD-WA-11-041123	TO-15	108-90-7	CHLOROBENZENE	0.63	U	0.073	0.63	UG/M3	0.63	U
EPD-WA-11-041123	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.62	U	0.17	0.62	UG/M3	0.62	U
EPD-WA-11-041123	TO-15	98-82-8	CUMENE	0.67	U	0.062	0.67	UG/M3	0.67	U
EPD-WA-11-041123	TO-15	110-82-7	CYCLOHEXANE	2.4	U	0.40	2.4	UG/M3	2.4	U
EPD-WA-11-041123	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.2	U	0.17	1.2	UG/M3	1.2	U
EPD-WA-11-041123	TO-15	64-17-5	ETHANOL	11		0.66	5.2	UG/M3	11	
EPD-WA-11-041123	TO-15	75-69-4	FREON 11	1.4		0.12	0.77	UG/M3	1.4	
EPD-WA-11-041123	TO-15	76-13-1	FREON 113	0.51	J	0.11	1.0	UG/M3	0.51	J
EPD-WA-11-041123	TO-15	142-82-5	HEPTANE	1.1	J	0.39	2.8	UG/M3	1.1	J
EPD-WA-11-041123	TO-15	87-68-3	HEXACHLOROBUTADIENE	7.3	U	0.48	7.3	UG/M3	7.3	U
EPD-WA-11-041123	TO-15	110-54-3	HEXANE	3.0		0.22	2.4	UG/M3	3.0	
EPD-WA-11-041123	TO-15	75-09-2	METHYLENE CHLORIDE	0.44	J	0.30	0.95	UG/M3	0.44	J
EPD-WA-11-041123	TO-15	103-65-1	PROPYLBENZENE	0.67	U	0.16	0.67	UG/M3	0.67	U
EPD-WA-11-041123	TO-15	100-42-5	STYRENE	0.58	U	0.095	0.58	UG/M3	0.58	U
EPD-WA-11-041123	TO-15	109-99-9	TETRAHYDROFURAN	2.0	U	0.34	2.0	UG/M3	2.0	U
EPD-WA-11-041123	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.62	U	0.13	0.62	UG/M3	0.62	U
EPD-WA-11-041123	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0	U			PPBV	0	U,NF
EPD-WA-11-041123	TO-15	106-97-8	BUTANE	9.7	NJ			PPBV	9.7	NJ
EPD-WA-11-041123	TO-15	78-78-4	BUTANE, 2-METHYL-	7.8	NJ			PPBV	7.8	NJ
EPD-WA-11-041123	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			PPBV	0	U,NF

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY  
EUROFINS AIR TOXICS, LLC REPORT NO. 2304188

Samp_ID	Method	CAS_NO	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	Val_Result	Val_Qual
EPD-WA-11-041123	TO-15	75-28-5	ISOBUTANE	2.8	NJ			PPBV	2.8	NJ
EPD-WA-11-041123	TO-15	109-66-0	PENTANE	3.4	NJ			PPBV	3.4	NJ
EPD-WA-11-041123	TO-15	107-83-5	PENTANE, 2-METHYL-	1.9	NJ			PPBV	1.9	NJ
EPD-WA-11-041123	TO-15	96-14-0	PENTANE, 3-METHYL-	1.0	NJ			PPBV	1.0	NJ
EPD-WA-11-041123	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.15	U	0.020		0.15 UG/M3	0.15	U
EPD-WA-11-041123	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.19	U	0.080		0.19 UG/M3	0.19	U
EPD-WA-11-041123	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.15	U	0.052		0.15 UG/M3	0.15	U
EPD-WA-11-041123	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.11	U	0.016		0.11 UG/M3	0.11	U
EPD-WA-11-041123	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.054	U	0.021		0.054 UG/M3	0.054	U
EPD-WA-11-041123	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.21	U	0.074		0.21 UG/M3	0.21	U
EPD-WA-11-041123	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.070	J	0.028		0.11 UG/M3	0.070	J
EPD-WA-11-041123	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.16	U	0.058		0.16 UG/M3	0.16	U
EPD-WA-11-041123	TO-15 SIM	71-43-2	BENZENE	1.9		0.025		0.22 UG/M3	1.9	
EPD-WA-11-041123	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.47		0.037		0.17 UG/M3	0.47	
EPD-WA-11-041123	TO-15 SIM	75-00-3	CHLOROETHANE	0.028	J	0.020		0.18 UG/M3	0.028	J
EPD-WA-11-041123	TO-15 SIM	67-66-3	CHLOROFORM	0.096	J	0.020		0.13 UG/M3	0.096	J
EPD-WA-11-041123	TO-15 SIM	74-87-3	CHLOROMETHANE	1.1	J	0.28		1.4 UG/M3	1.1	J
EPD-WA-11-041123	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.11	U	0.010		0.11 UG/M3	0.11	U
EPD-WA-11-041123	TO-15 SIM	100-41-4	ETHYL BENZENE	0.38		0.012		0.12 UG/M3	0.38	
EPD-WA-11-041123	TO-15 SIM	76-14-2	FREON 114	0.13	J	0.016		0.19 UG/M3	0.13	J
EPD-WA-11-041123	TO-15 SIM	75-71-8	FREON 12	2.5		0.025		0.34 UG/M3	2.5	
EPD-WA-11-041123	TO-15 SIM	179601-23-1	M,P-XYLENE	1.4		0.0072		0.24 UG/M3	1.4	
EPD-WA-11-041123	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.49	U	0.013		0.49 UG/M3	0.49	U
EPD-WA-11-041123	TO-15 SIM	91-20-3	NAPHTHALENE	0.20	J	0.10		0.36 UG/M3	0.20	J
EPD-WA-11-041123	TO-15 SIM	95-47-6	O-XYLENE	0.50		0.010		0.12 UG/M3	0.50	
EPD-WA-11-041123	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.18	U	0.10		0.18 UG/M3	0.18	U
EPD-WA-11-041123	TO-15 SIM	108-88-3	TOLUENE	2.7		0.013		0.26 UG/M3	2.7	
EPD-WA-11-041123	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.54	U	0.012		0.54 UG/M3	0.54	U
EPD-WA-11-041123	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.15	U	0.020		0.15 UG/M3	0.15	U
EPD-WA-11-041123	TO-15 SIM	75-01-4	VINYL CHLORIDE	1.8		0.010		0.035 UG/M3	1.8	